

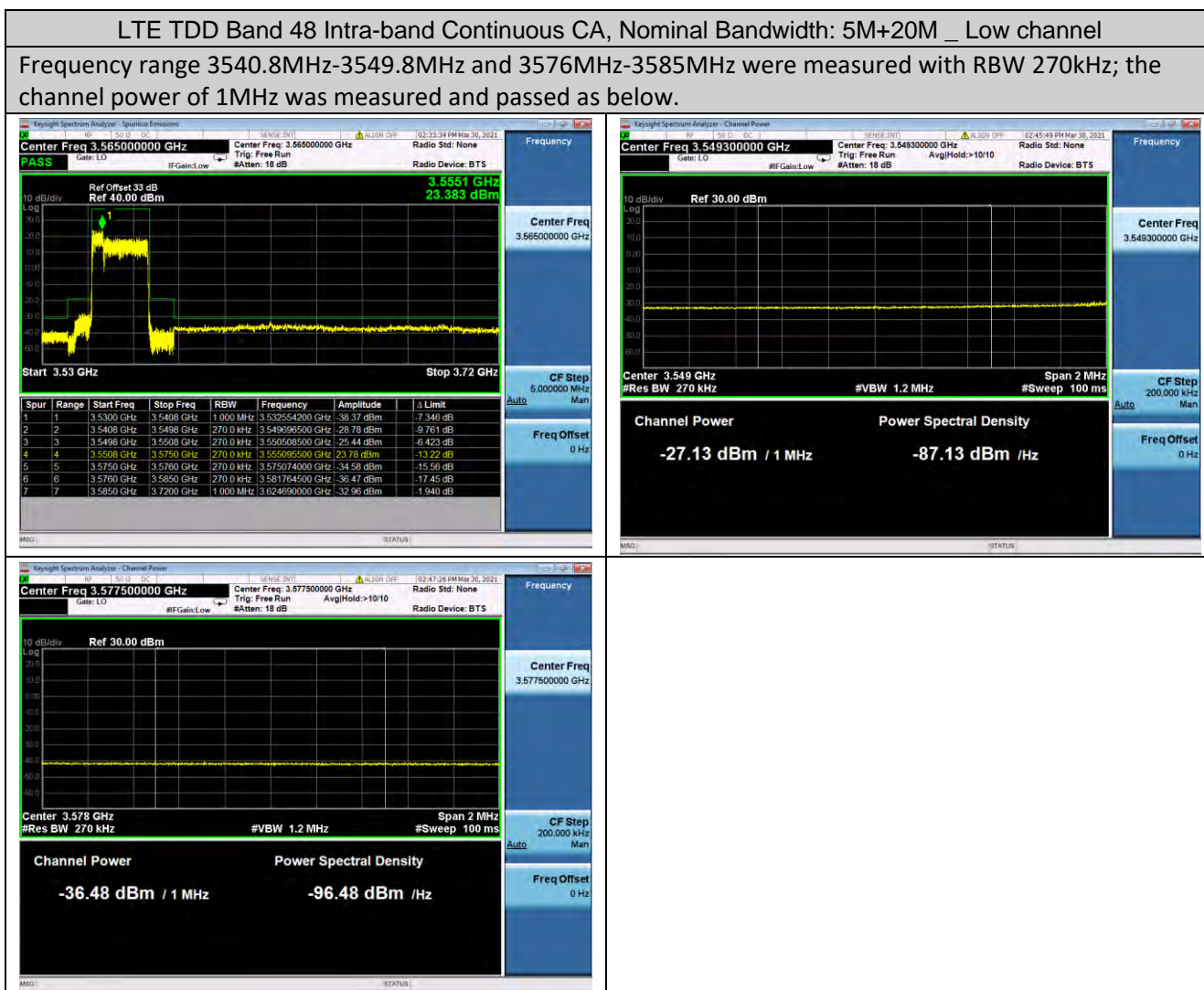


Appendix D-Conducted band edge

All measurements were made according with KDB 971168 D01.

For MIMO mode configurations, the limit was adjusted with a correction of -6dB [10Log(1/4)] by using the Measure and Add 10Log(N) dB technique according to KDB 662911 D01 Multiple Transmitter Output accounting for simultaneous transmission from antenna ports .

In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed and a RBW of 1MHz for measurements of emissions > 1MHz away from the band edges.



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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 5M+20M _ Middle channel
Frequency range 3603.3MHz-3612.3MHz and 3638.5MHz-3647.5MHz were measured with RBW 270kHz;
the channel power of 1MHz was measured and passed as below.



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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 5M+20M _ High channel
Frequency range 3530MHz-3665.8MHz, 3665.8MHz-3674.8MHz and 3701MHz-3710MHz were measured with RBW 270kHz; the channel power of 1MHz was measured and passed as below.



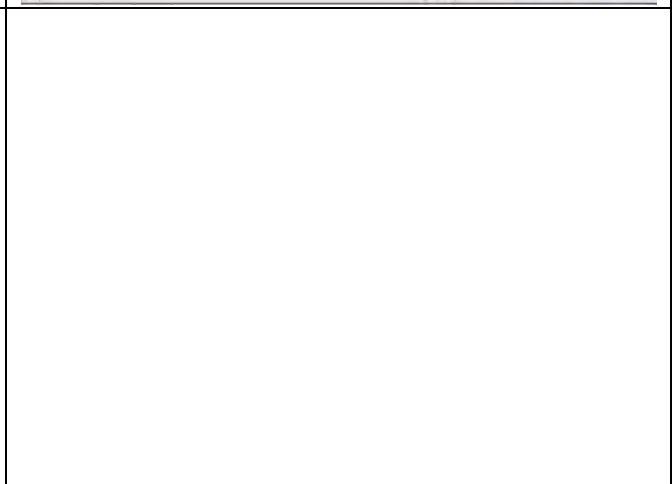
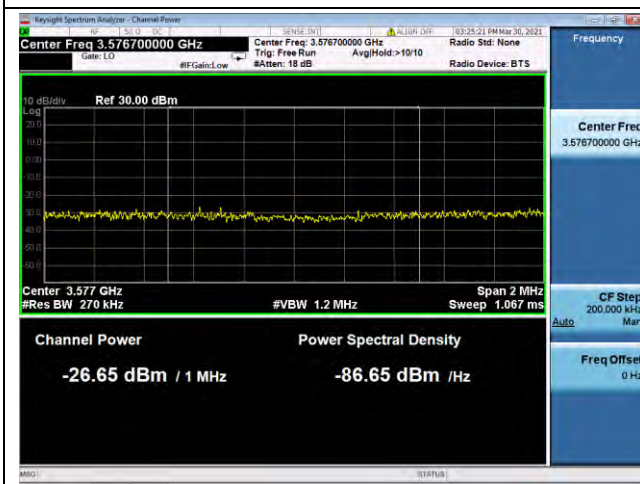
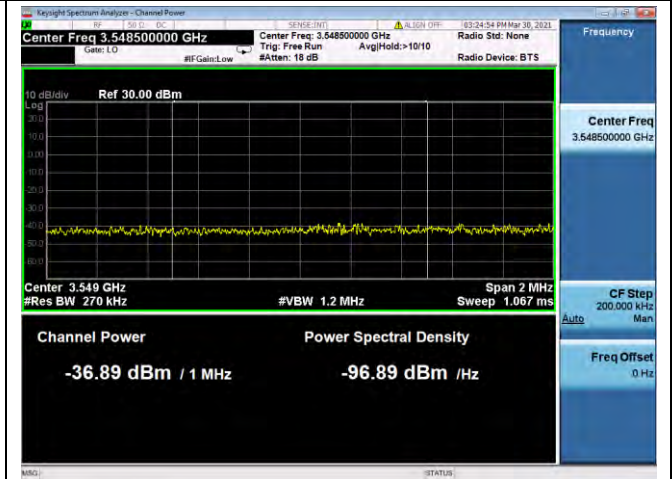
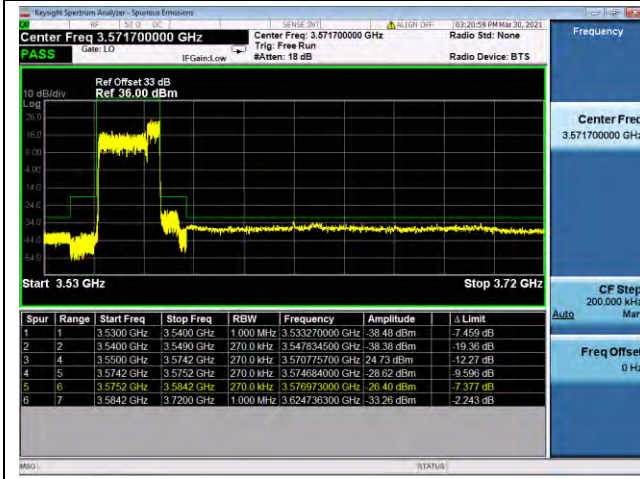
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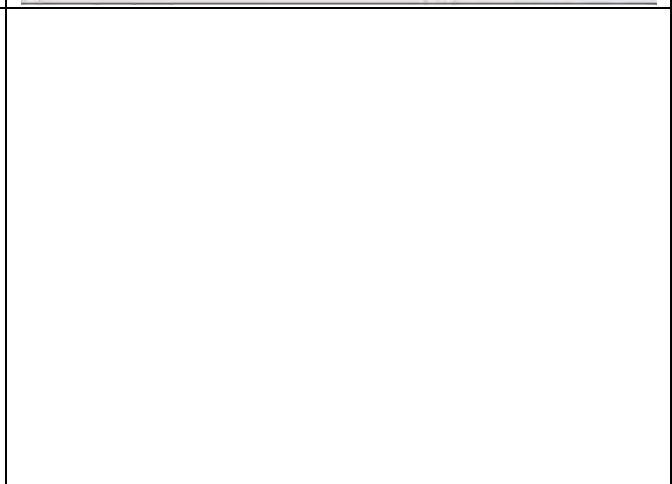
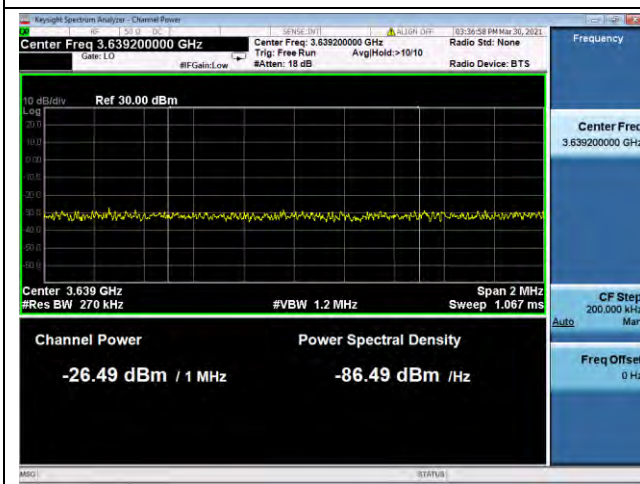
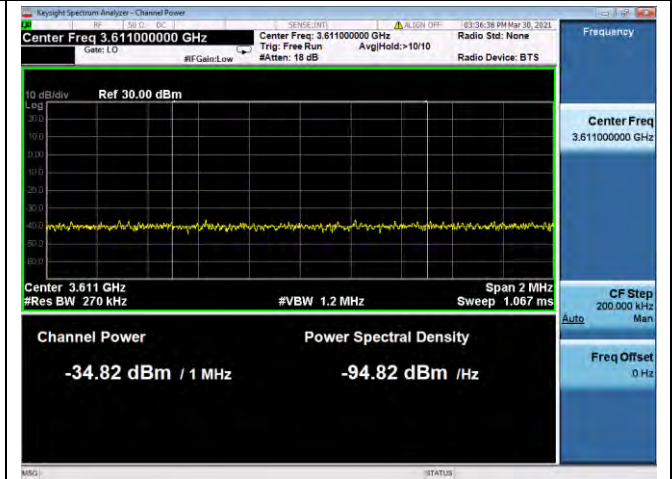
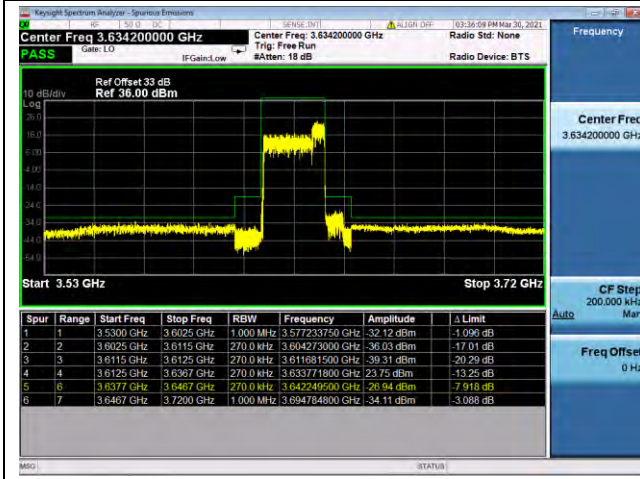
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+5M _ Low channel
Frequency range 3540MHz-3549MHz and 3575.2MHz-3584.2MHz were measured with RBW 270kHz; the channel power of 1MHz was measured and passed as below.



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Frequency range 3602.5MHz-3611.5MHz and 3637.7MHz-3646.7MHz were measured with RBW 270kHz;
the channel power of 1MHz was measured and passed as below.



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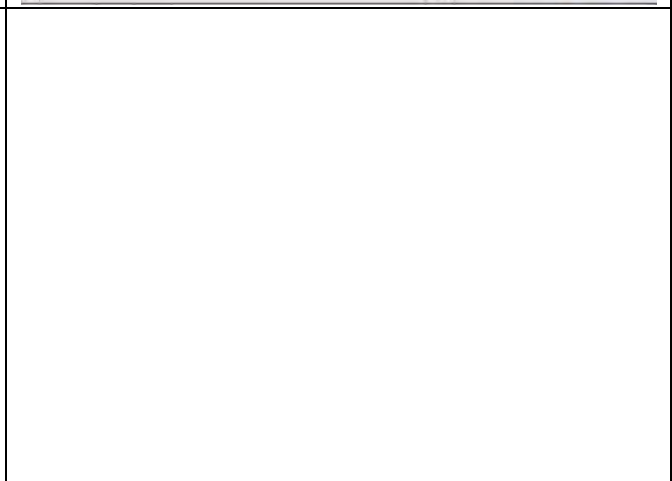
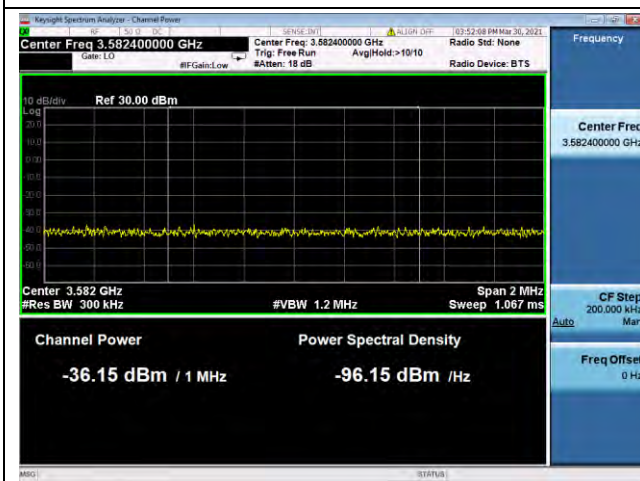
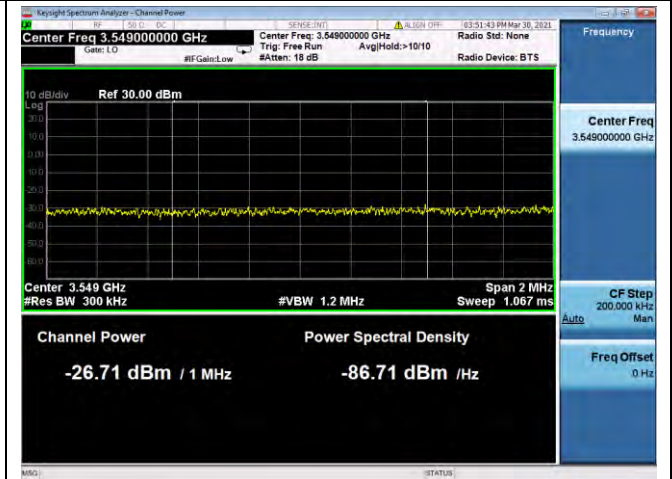
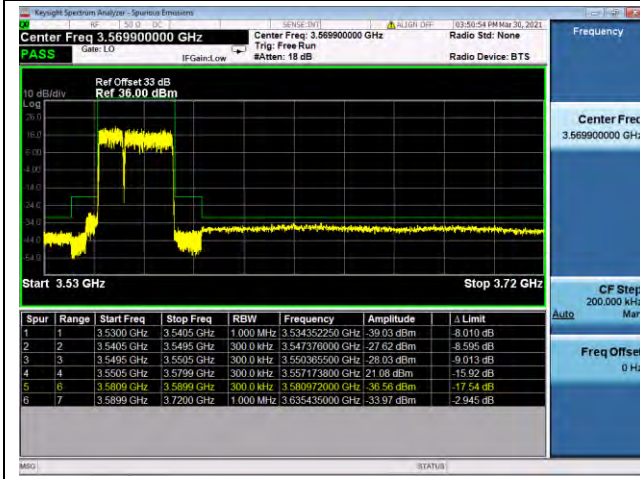
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+5M _ High channel
Frequency range 3530MHz-3665MHz, 3665MHz-3674MHz and 3700.2MHz-3709.2MHz were measured with RBW 270kHz; the channel power of 1MHz was measured and passed as below.



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Frequency range 3540.5MHz-3549.5MHz and 3580.9MHz-3589.9MHz were measured with RBW 300kHz;
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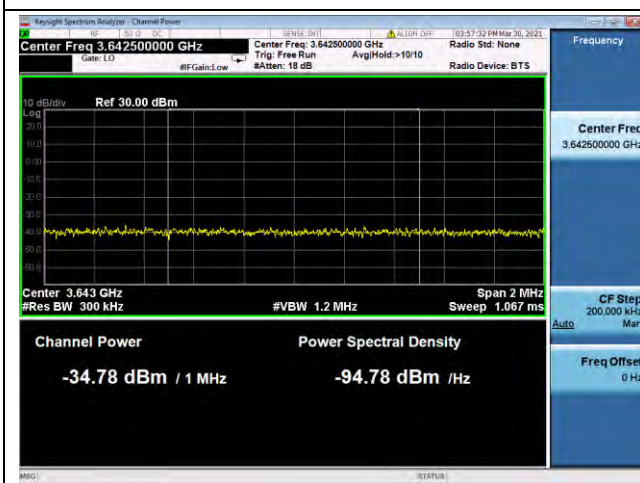
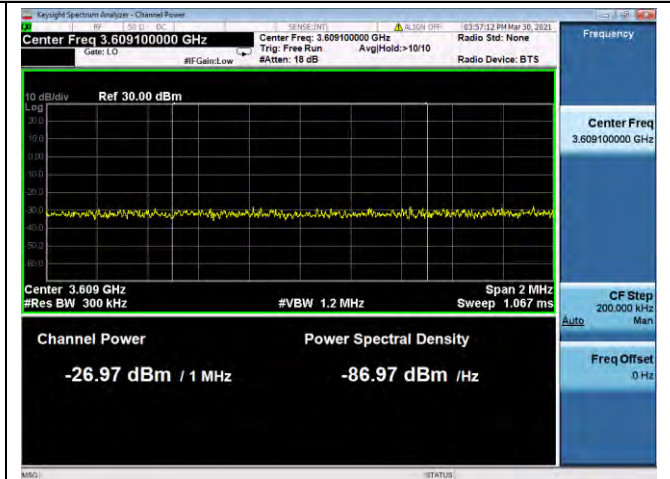
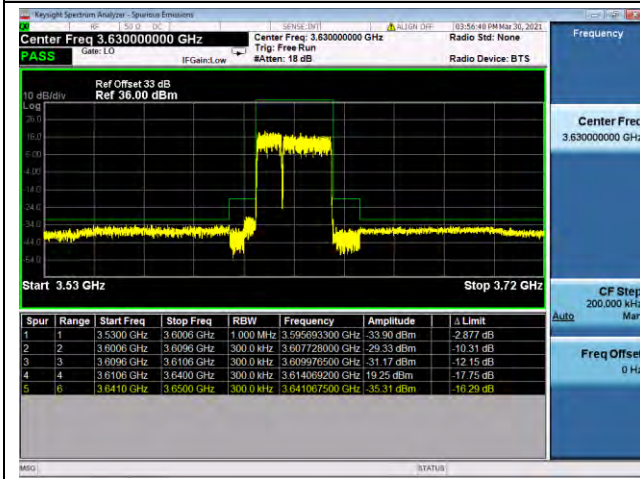
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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 10M+20M _ Middle channel
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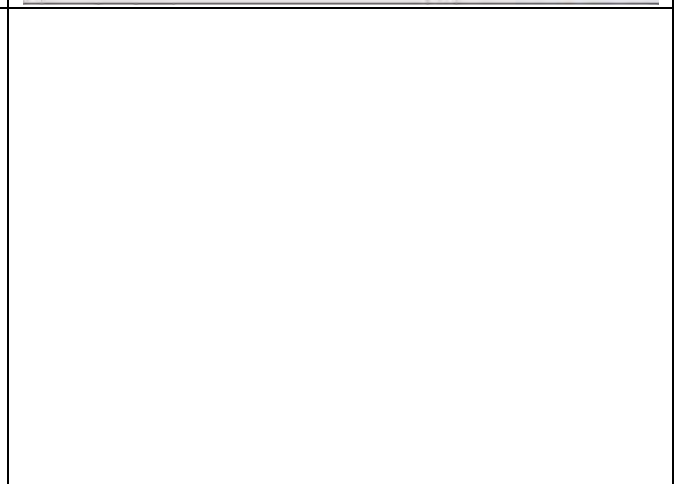
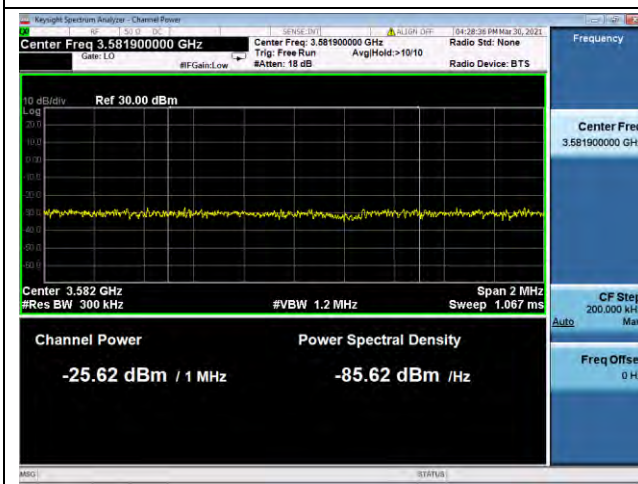
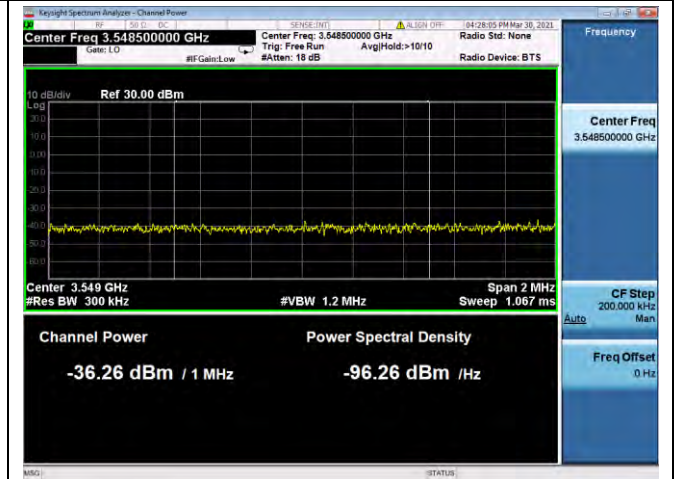
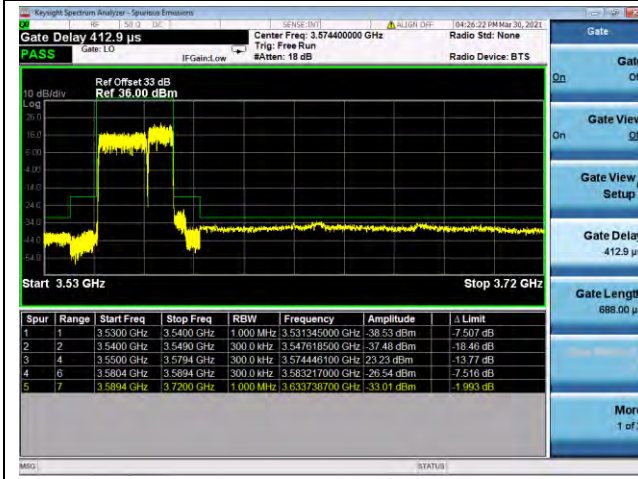
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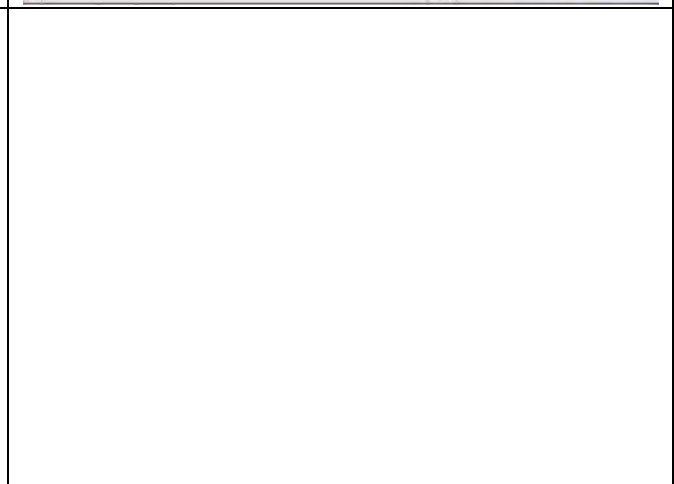
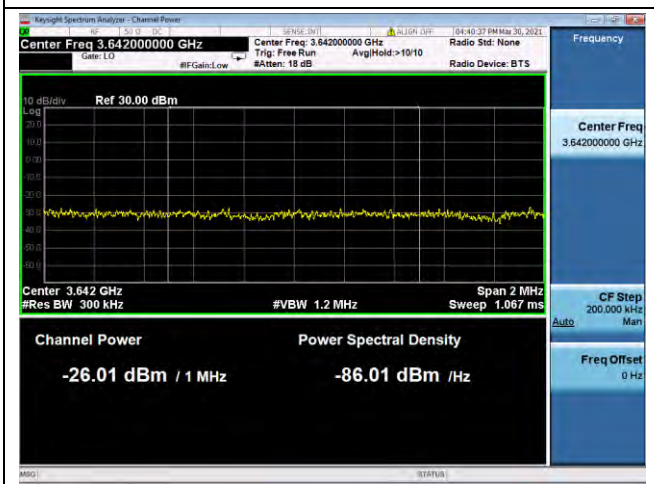
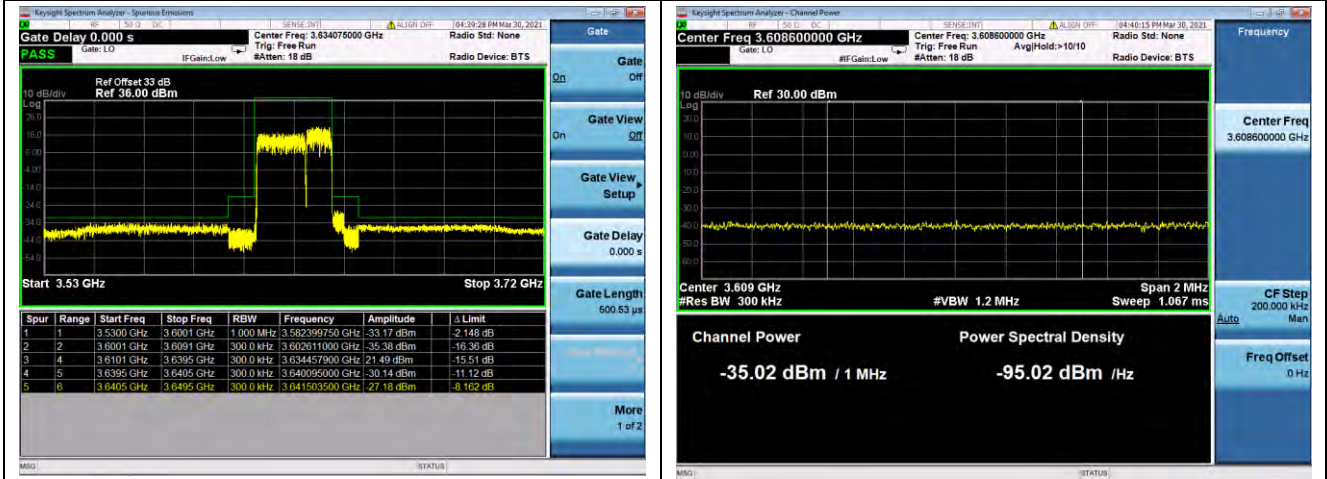


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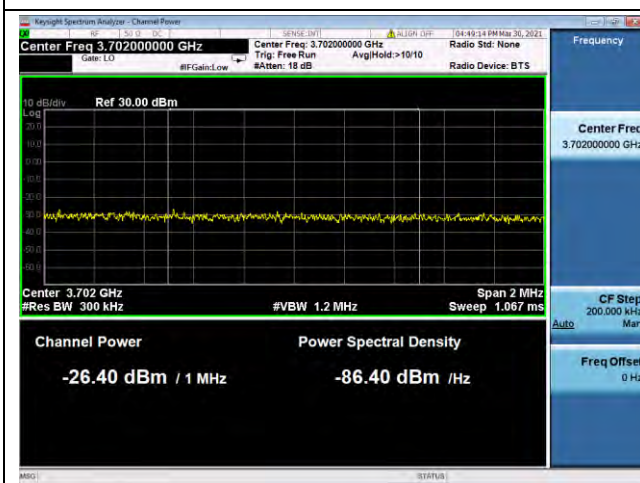
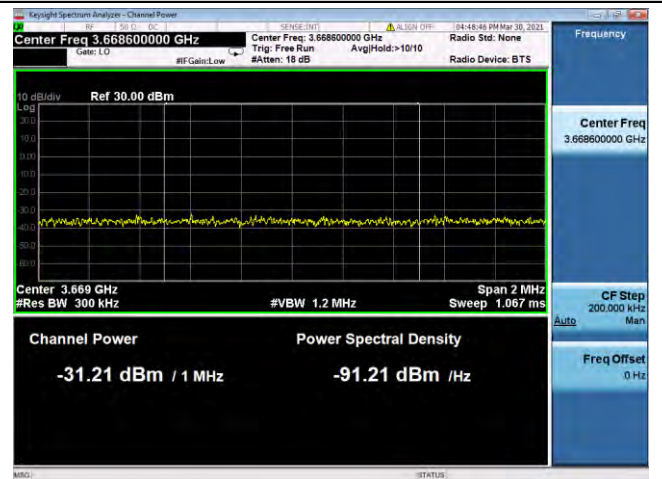
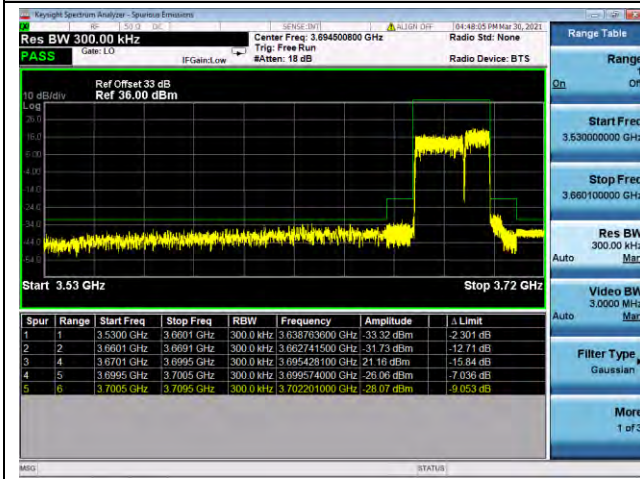
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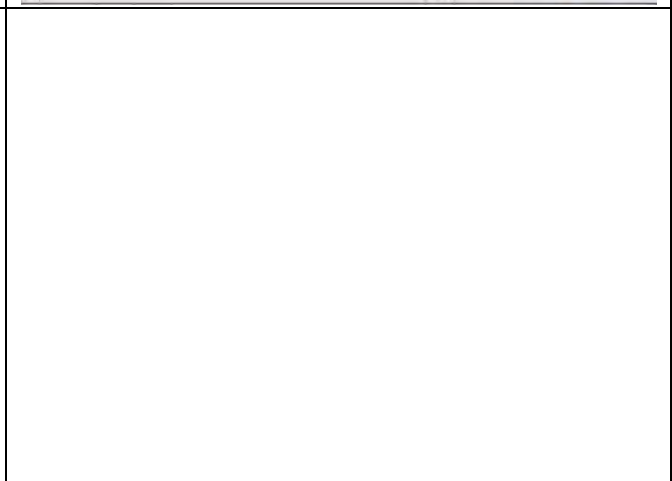
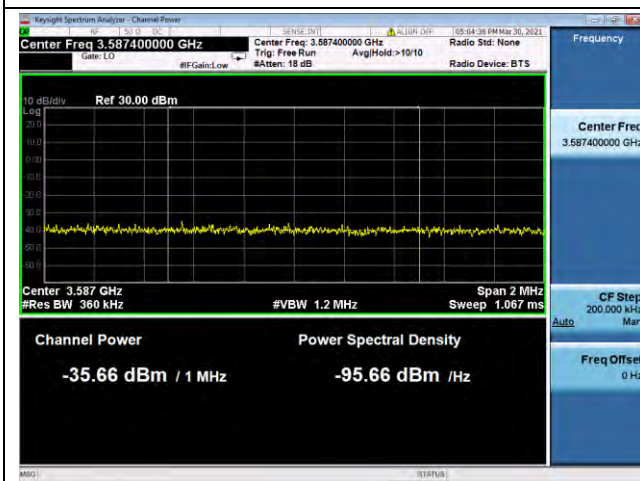
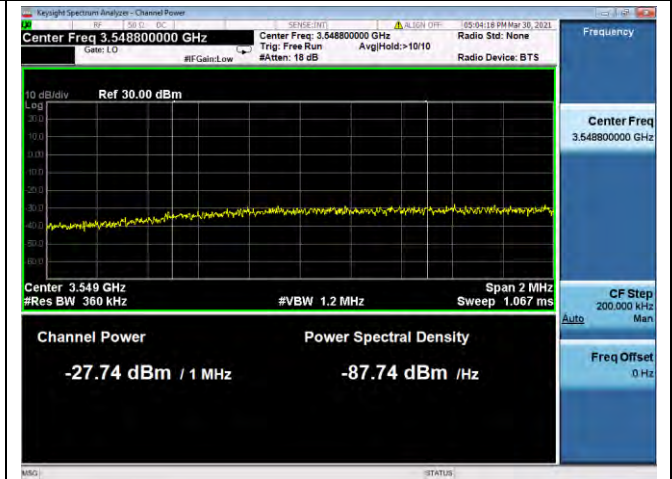
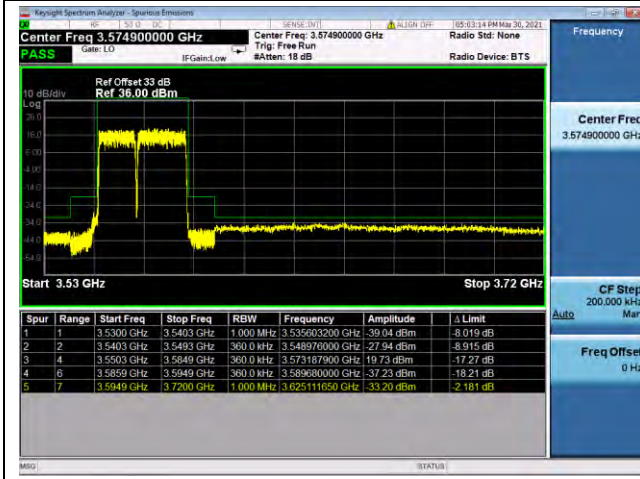
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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 15M+20M _ Low channel
Frequency range 3540.3MHz-3549.3MHz and 3585.9MHz-3594.9MHz were measured with RBW 360kHz;
the channel power of 1MHz was measured and passed as below.



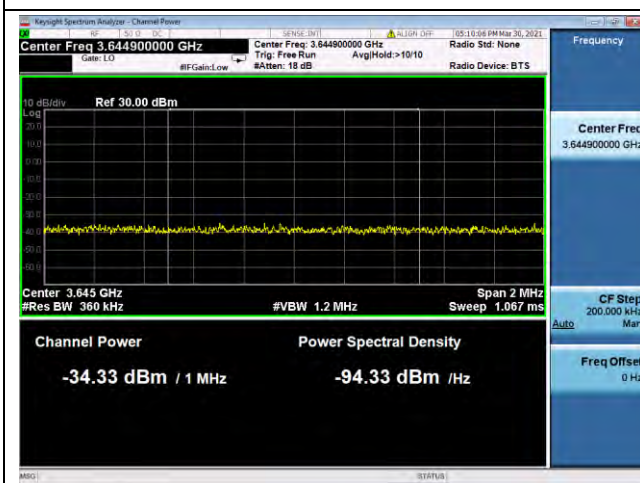
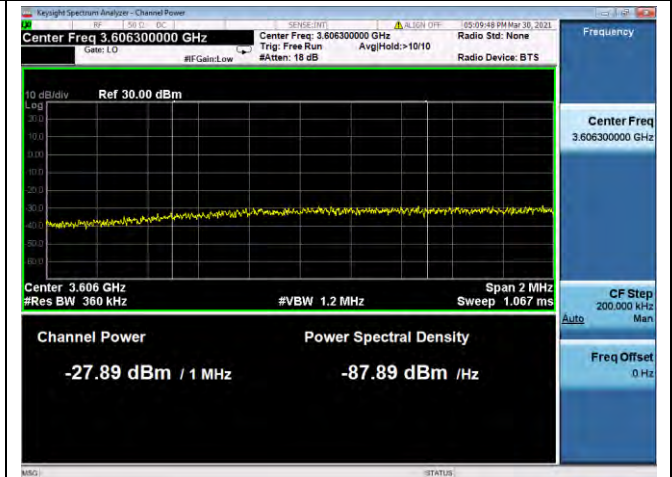
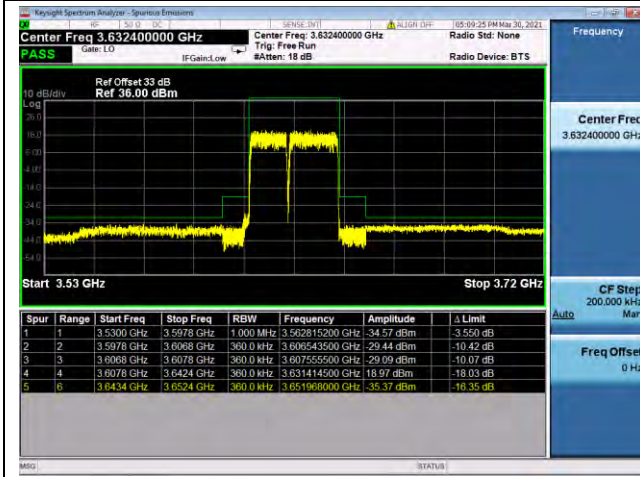
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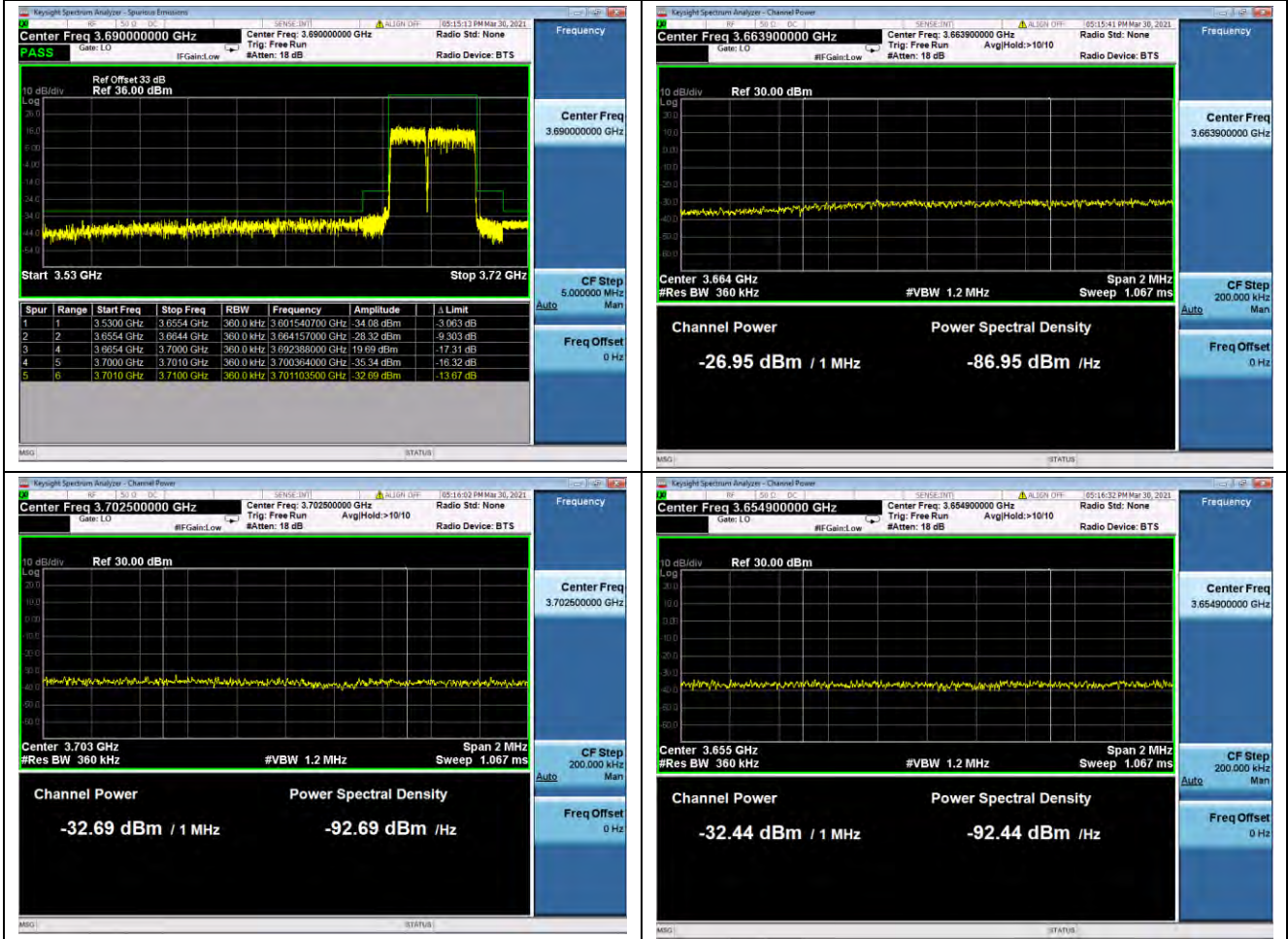
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 15M+20M _ Middle channel
Frequency range 3597.8MHz-3606.8MHz and 3643.4MHz-3652.4MHz were measured with RBW 360kHz;
the channel power of 1MHz was measured and passed as below.



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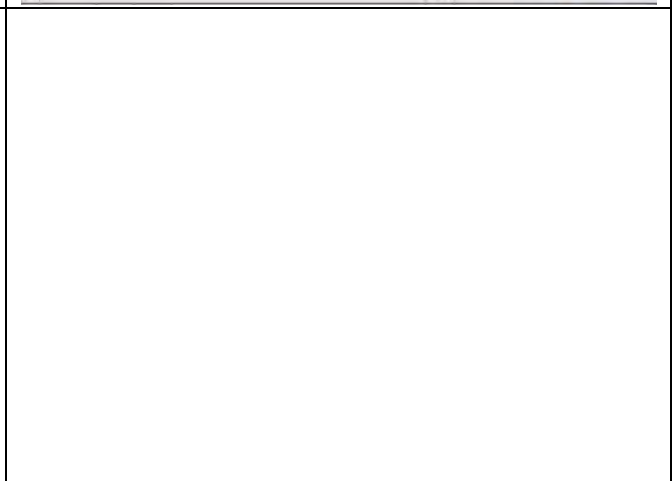
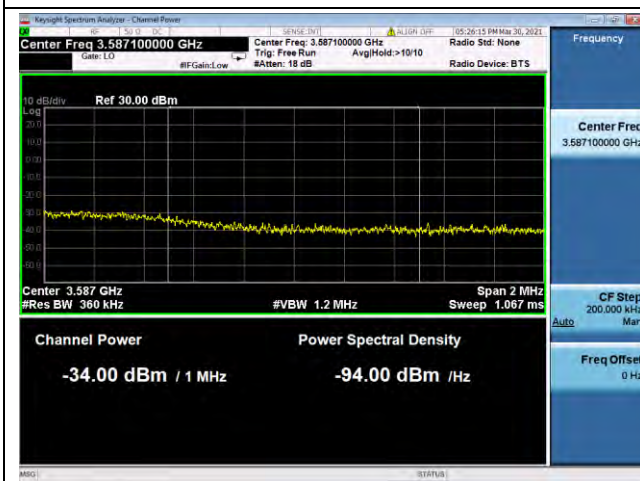
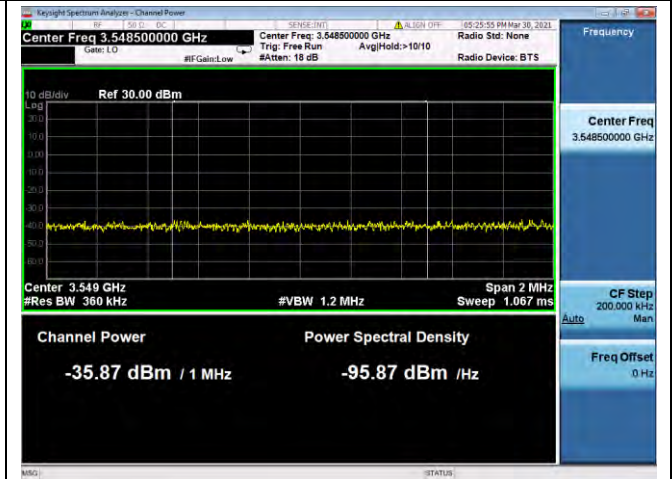
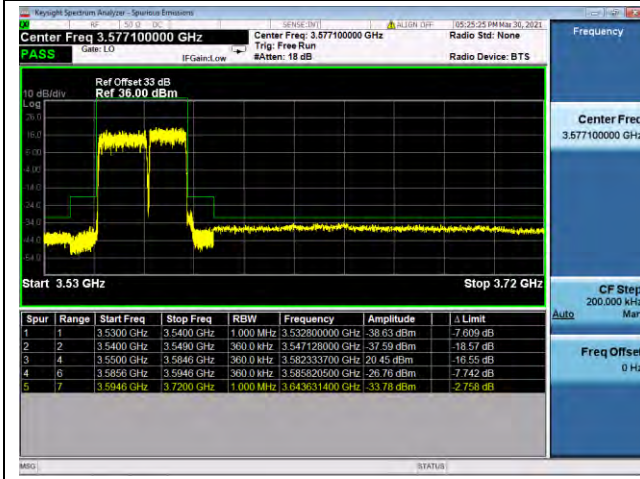
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 15M+20M _ High channel
Frequency range 3530MHz-3655.4MHz, 3655.4MHz-3664.4MHz and 3701MHz-3710MHz were measured with RBW 360kHz; the channel power of 1MHz was measured and passed as below.



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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+15M _ Low channel
Frequency range 3540MHz-3549MHz and 3585.6MHz-3594.6MHz were measured with RBW 360kHz; the channel power of 1MHz was measured and passed as below.



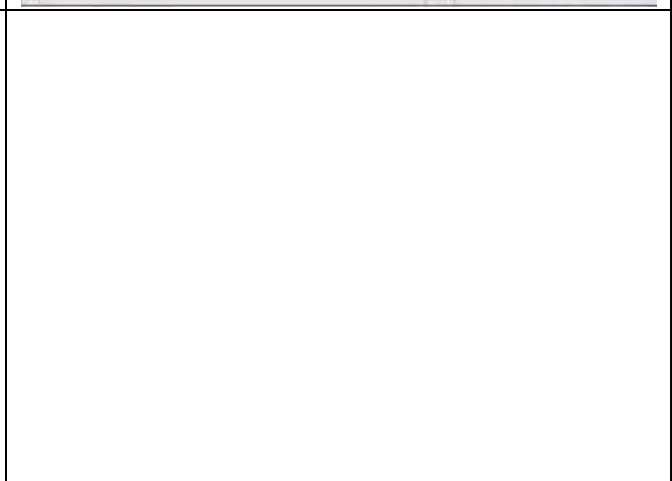
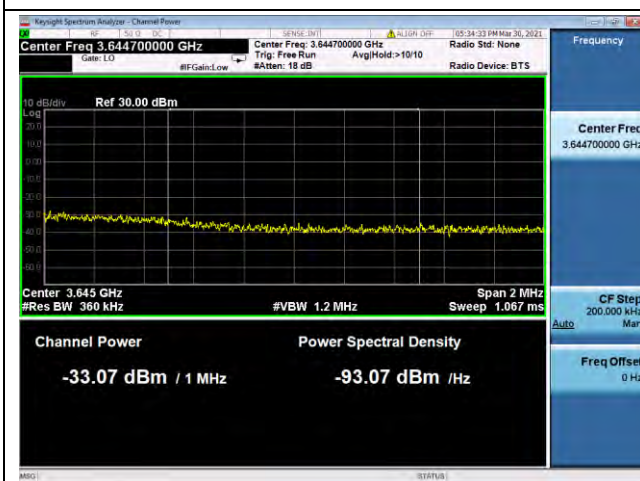
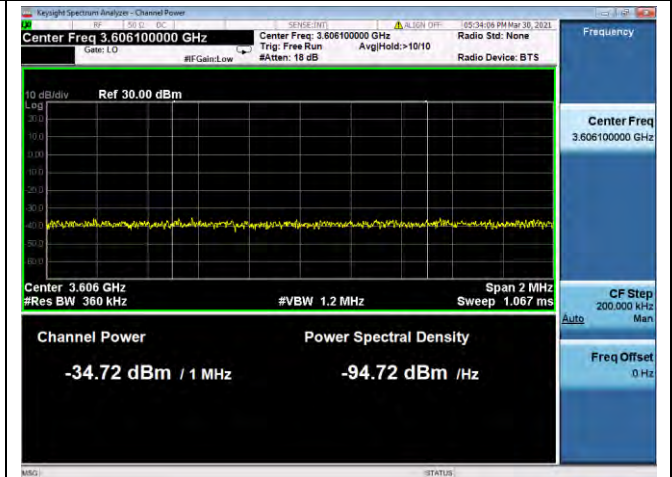
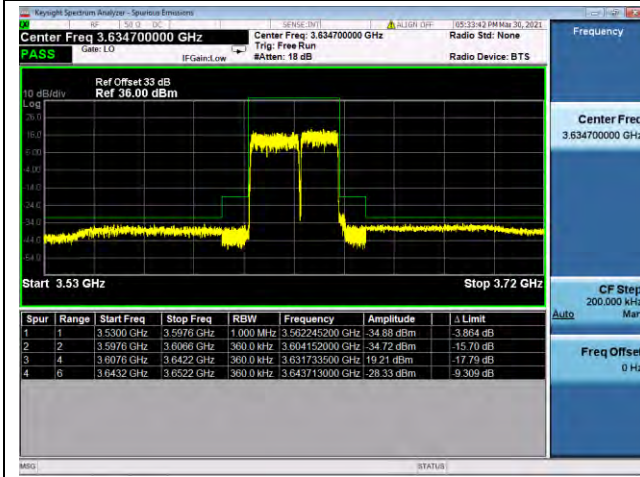
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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+15M _ Middle channel
Frequency range 3597.6MHz-3606.6MHz and 3643.2MHz-3652.2MHz were measured with RBW 360kHz;
the channel power of 1MHz was measured and passed as below.



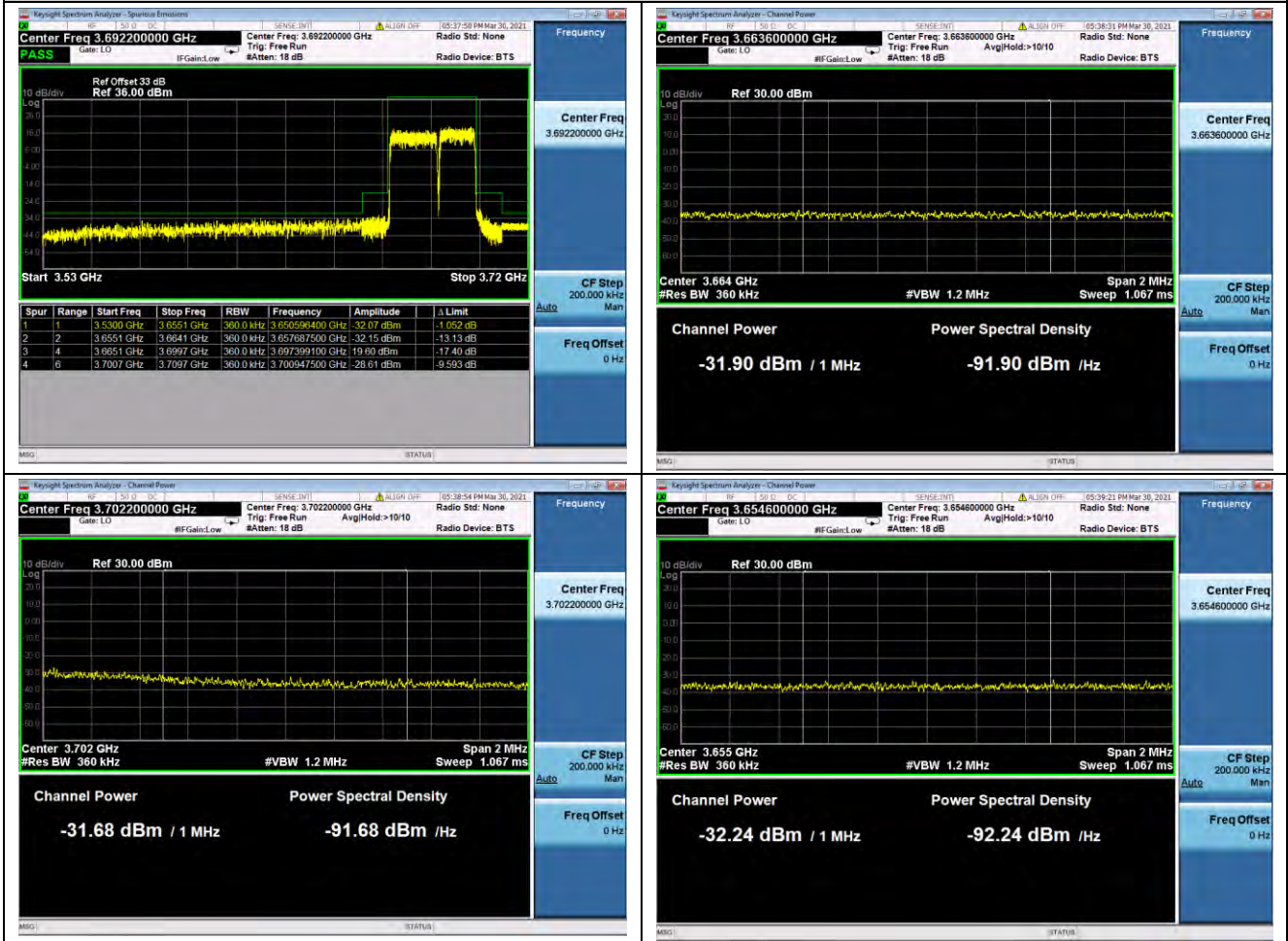
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LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+15M _ High channel
Frequency range 3530MHz-3655.1MHz, 3655.1MHz-3664.1MHz and 3700.7MHz-3709.7MHz were measured with RBW 360kHz; the channel power of 1MHz was measured and passed as below.



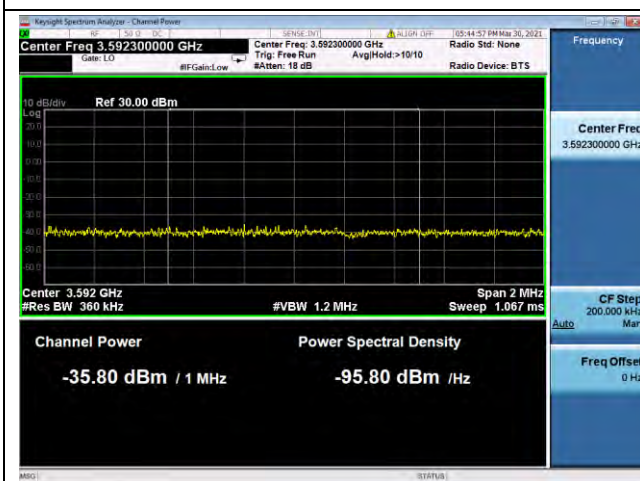
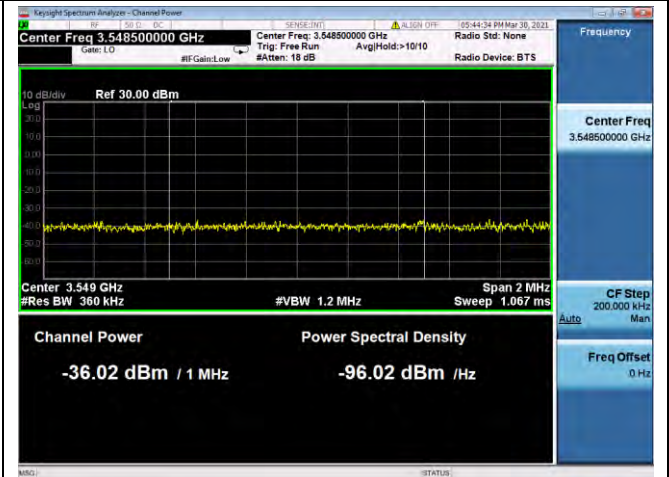
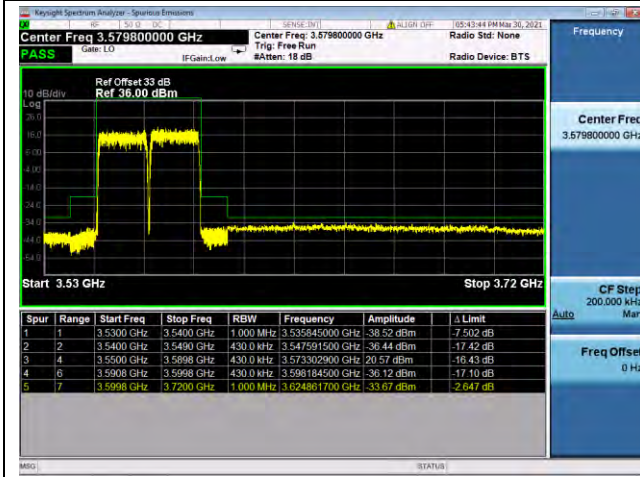
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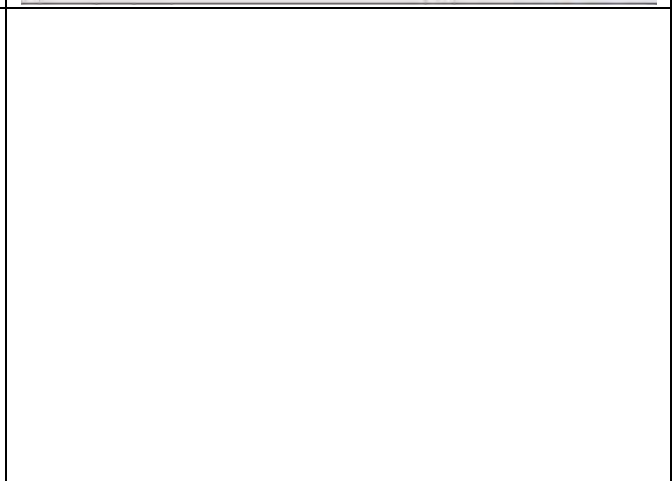
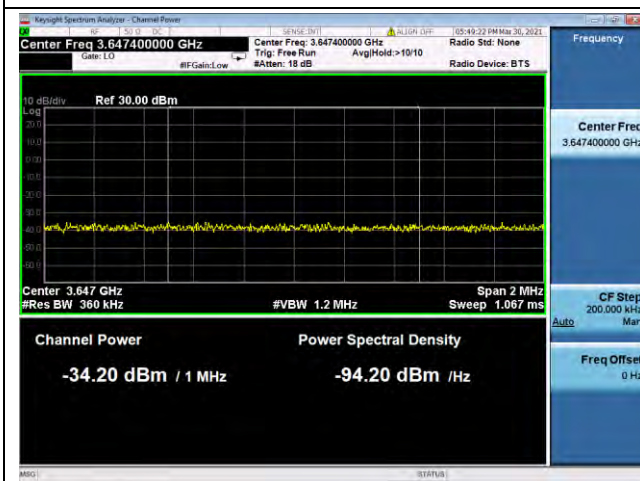
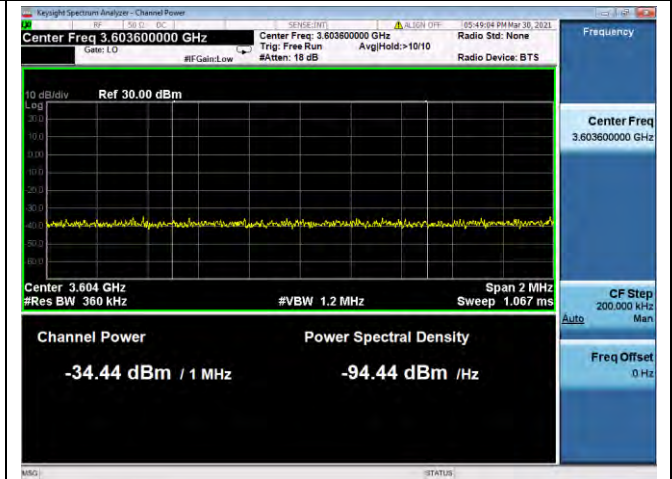
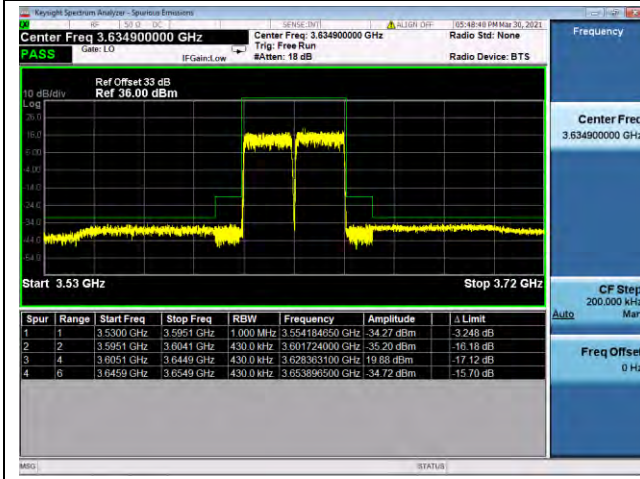
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+20M _ Low channel
Frequency range 3540MHz-3549MHz and 3590.8MHz-3599.8MHz were measured with RBW 430kHz; the channel power of 1MHz was measured and passed as below.



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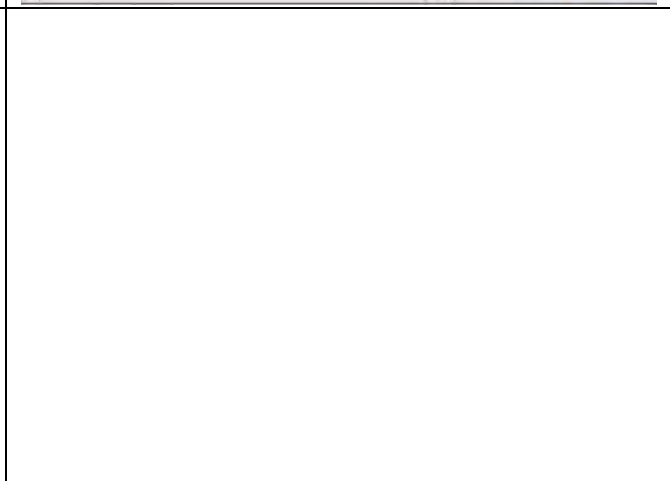
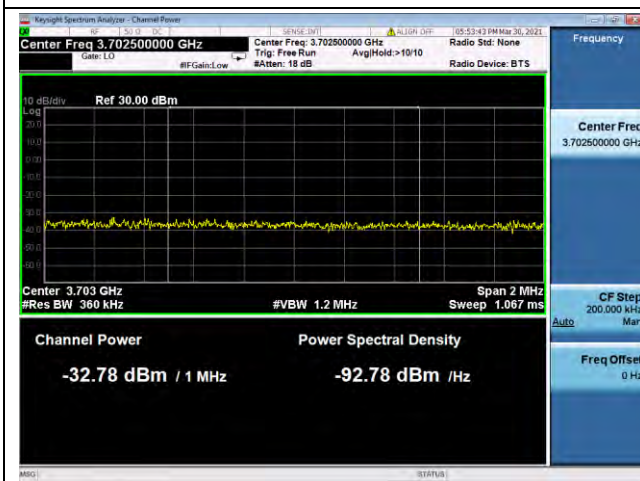
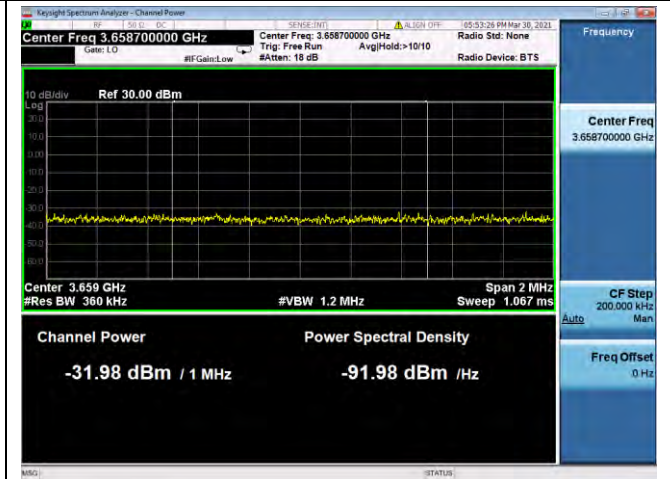
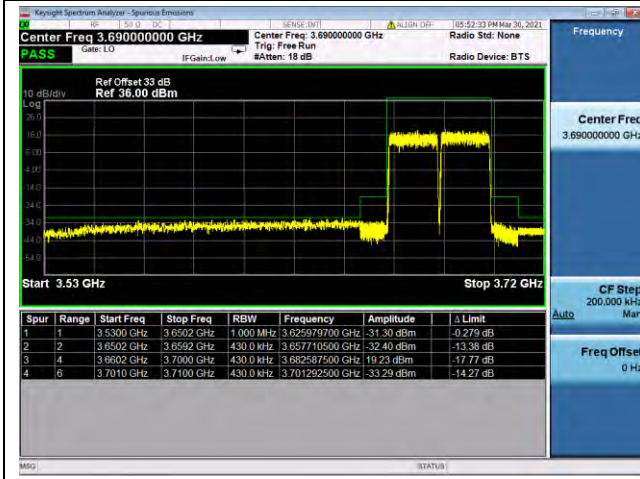
LTE TDD Band 48 Intra-band Continuous CA, Nominal Bandwidth: 20M+20M _ Middle channel
Frequency range 3595.1MHz-3604.1MHz and 3645.9MHz-3654.9MHz were measured with RBW 430kHz;
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Frequency range 3650.2MHz-3659.2MHz and 33701MHz-3710MHz were measured with RBW 430kHz; the channel power of 1MHz was measured and passed as below.



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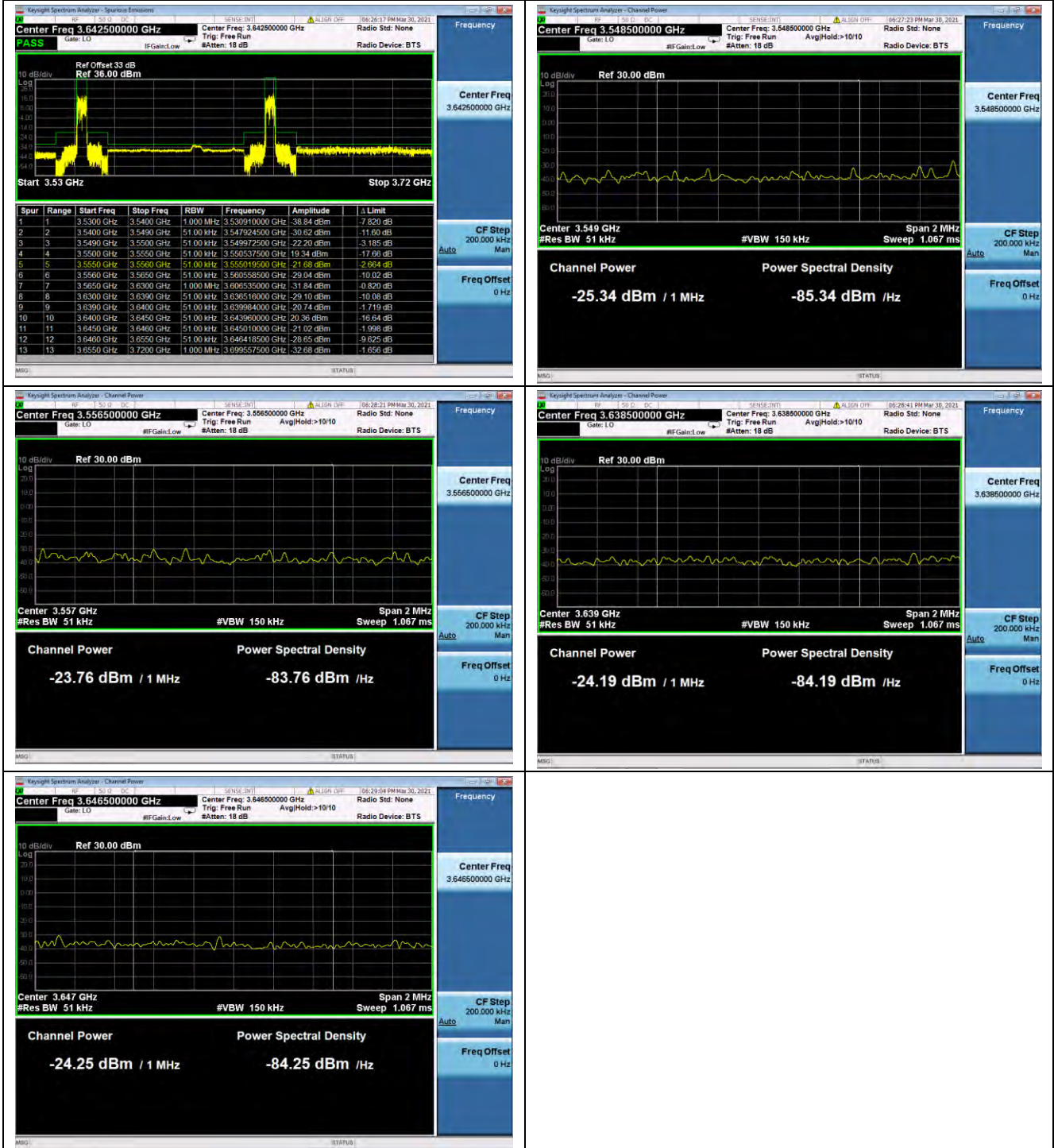
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+5M _ Low channel
 Frequency range 3540MHz-3549MHz, 3556MHz-3565MHz, 3630MHz-3639MHz and 33646MHz-3655MHz
 were measured with RBW 51kHz; the channel power of 1MHz was measured and passed as below.



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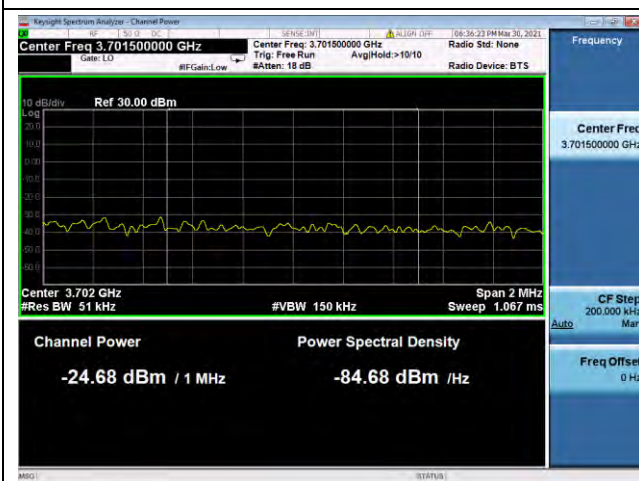
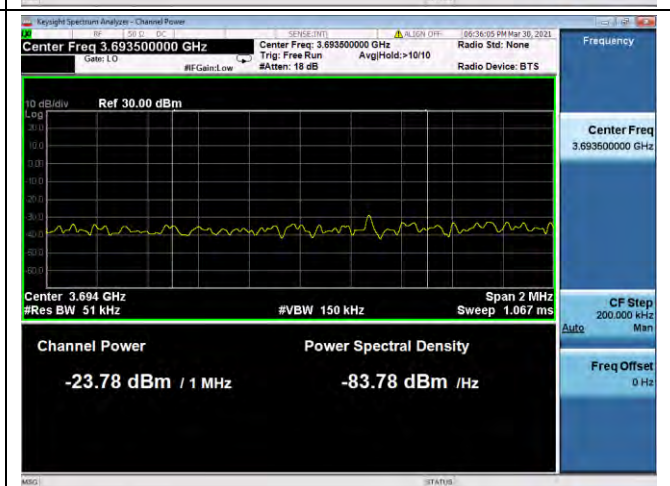
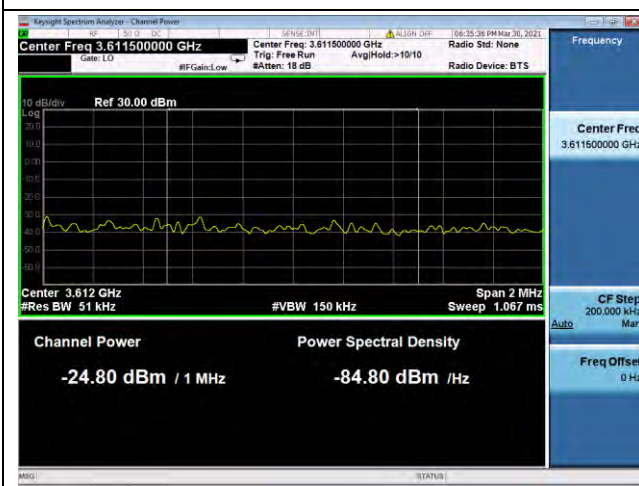
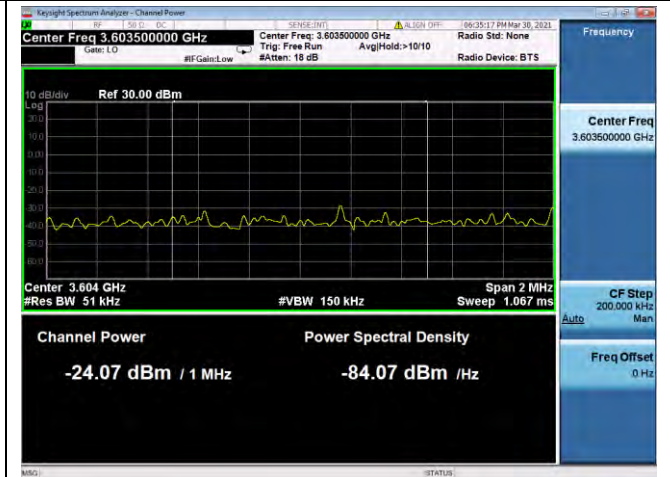
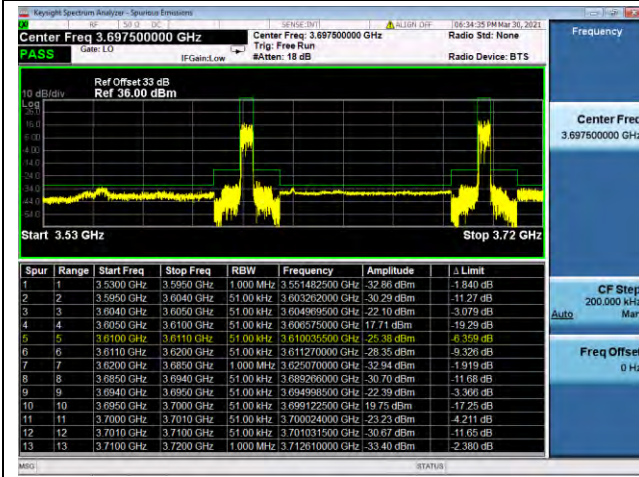
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 Frequency range 3595MHz-3604MHz, 3611MHz-3620MHz, 3685MHz-3694MHz and 3701MHz-3710MHz
 were measured with RBW 51kHz; the channel power of 1MHz was measured and passed as below.



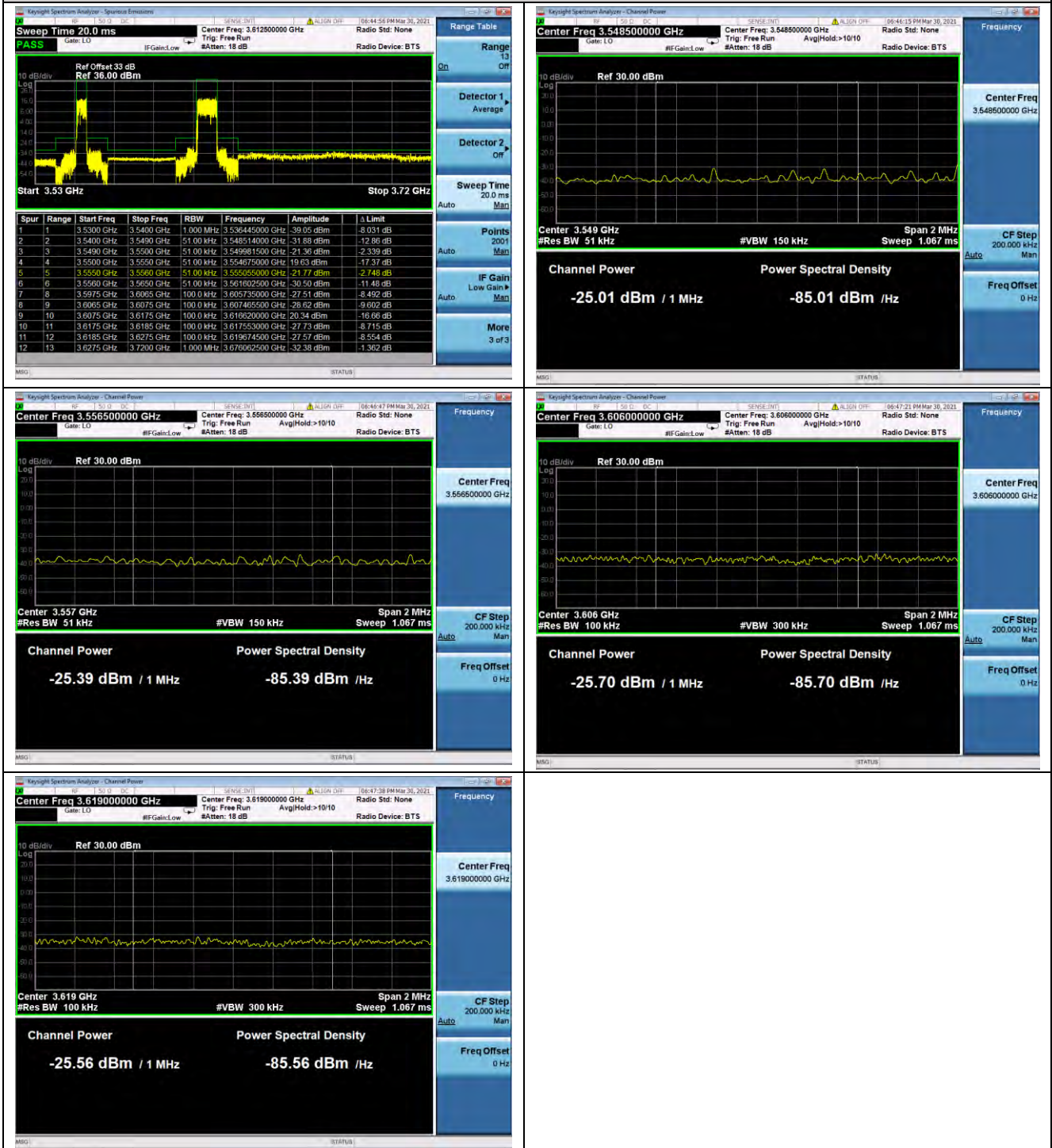
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+10M _ Low channel
Frequency range 3540MHz-3549MHz, 3556MHz-3565MHz, 3597.5MHz-3606.5MHz and 3618.5MHz-3627.5MHz were measured with RBW 51kHz and 100kHz; the channel power of 1MHz was measured and passed as below.

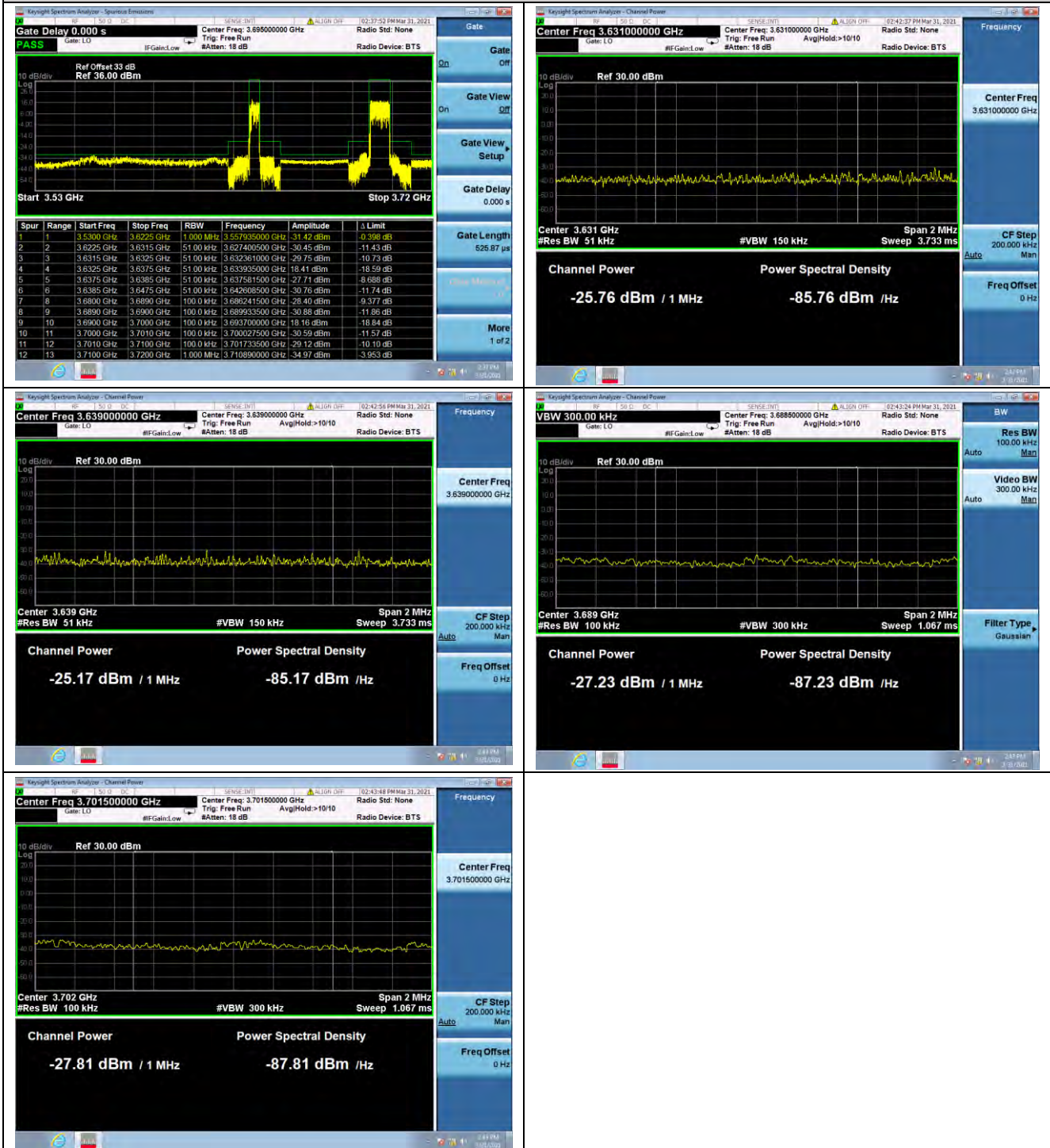


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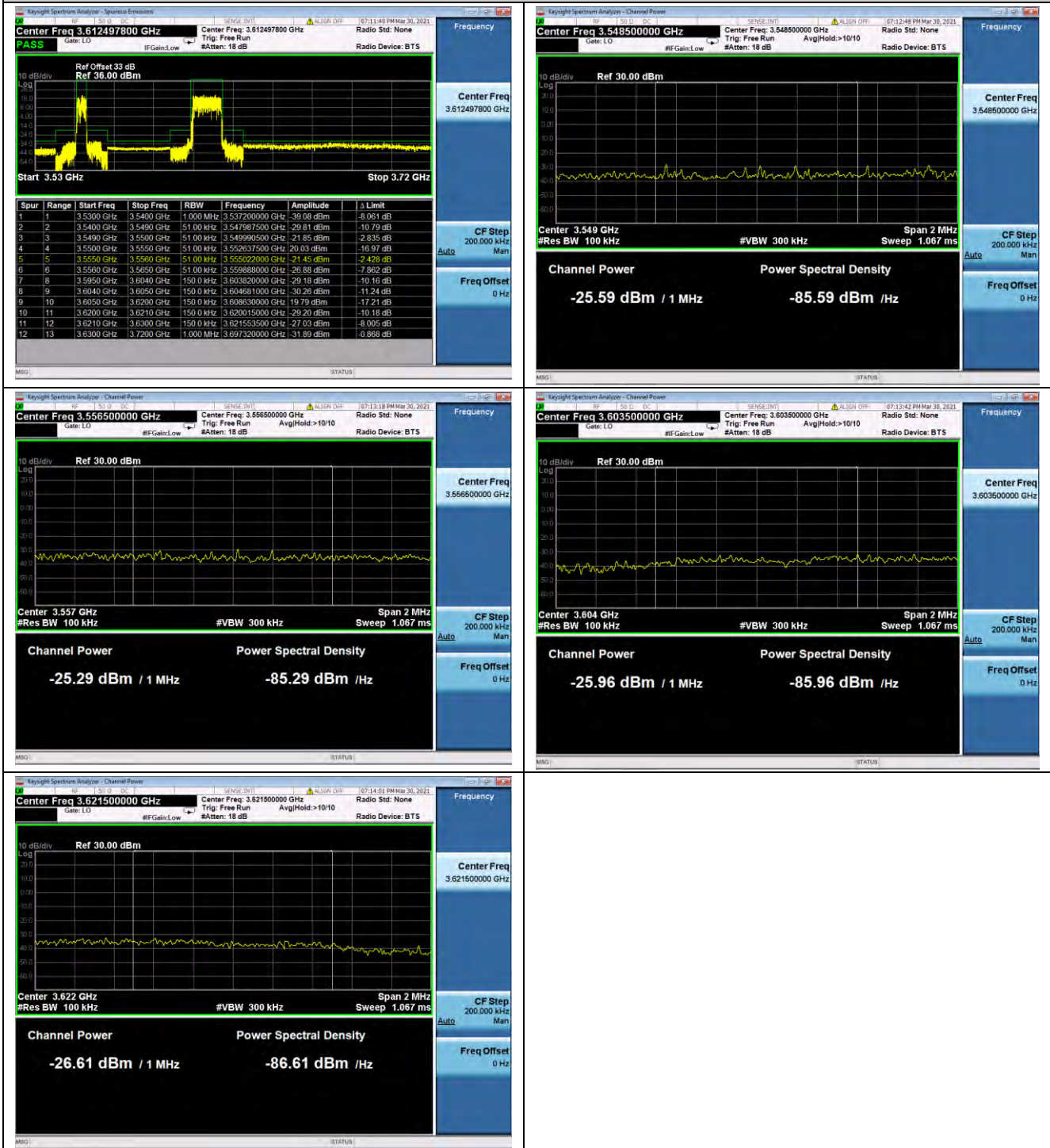
LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+10M _ High channel
Frequency range 3622.5MHz-3631.5MHz, 3638.5MHz-3647.5MHz, 3680MHz-3689MHz and 3701MHz-3710MHz were measured with RBW 51kHz and 100kHz; the channel power of 1MHz was measured and passed as below.



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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+15M _ Low channel
Frequency range 3540MHz-3549MHz, 3556MHz-3565MHz, 3595MHz-3604MHz and 3621MHz-3630MHz were measured with RBW 51kHz and 100kHz; the channel power of 1MHz was measured and passed as below.



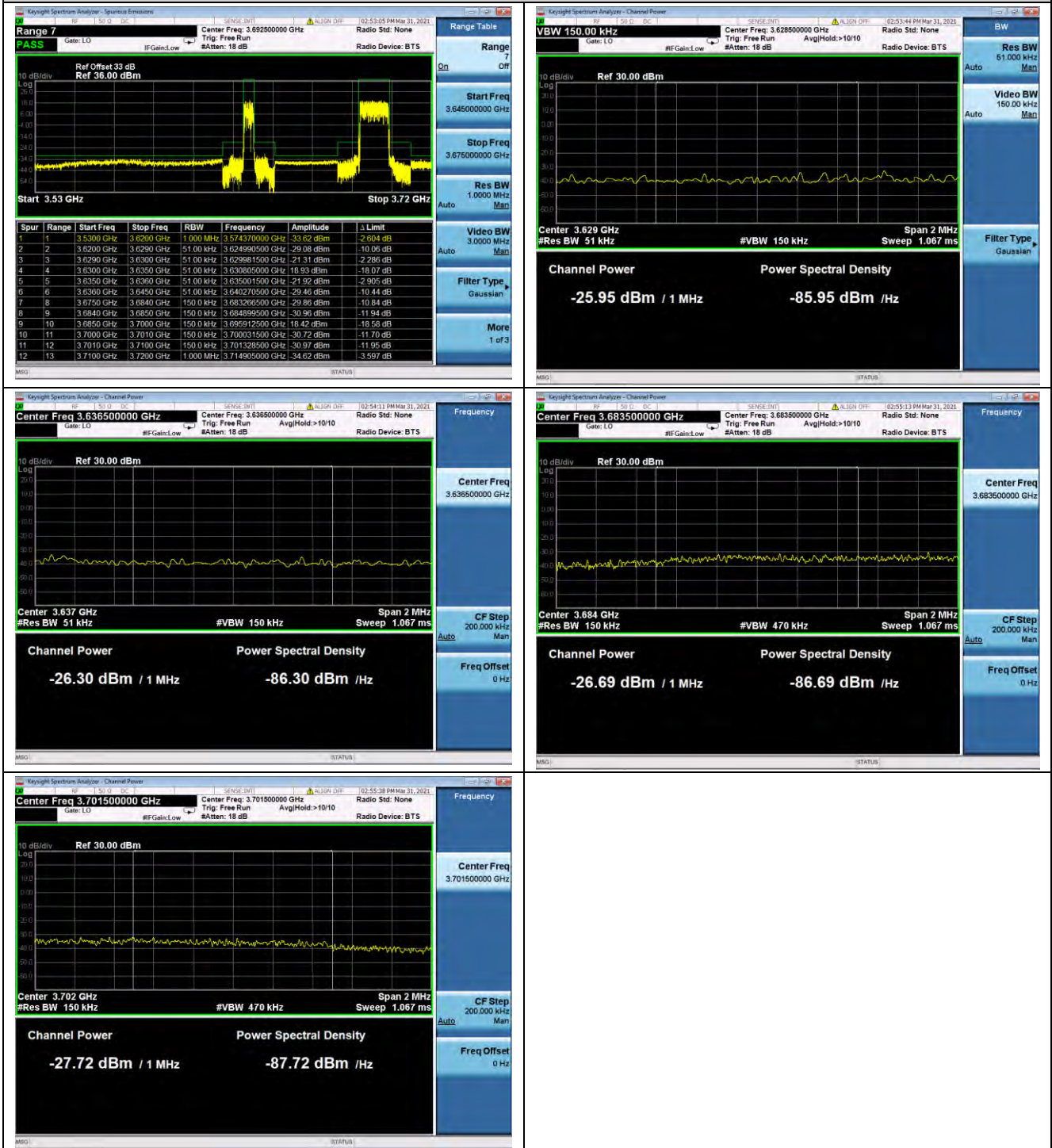
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+15M _ High channel
Frequency range 3620MHz-3629MHz, 3636MHz-3645MHz, 3675MHz-3684MHz and 3701MHz-3710MHz were measured with RBW 51kHz and 100kHz; the channel power of 1MHz was measured and passed as below.



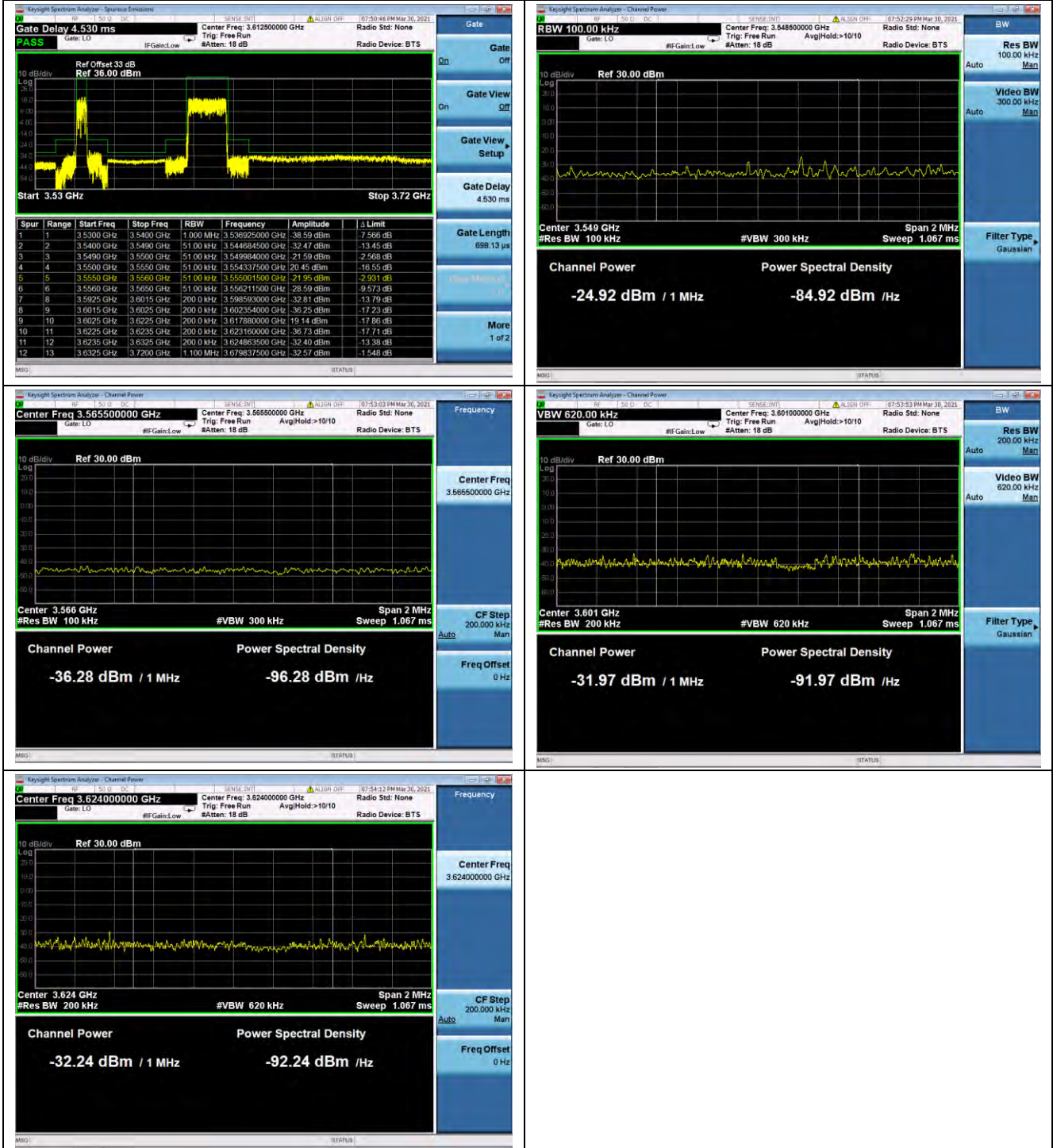
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+20M _ Low channel
Frequency range 3540MHz-3549MHz, 3556MHz-3565MHz, 3592.5MHz-3601.5MHz and 3623.5MHz-3632.5MHz were measured with RBW 51kHz and 200kHz; the channel power of 1MHz was measured and passed as below.



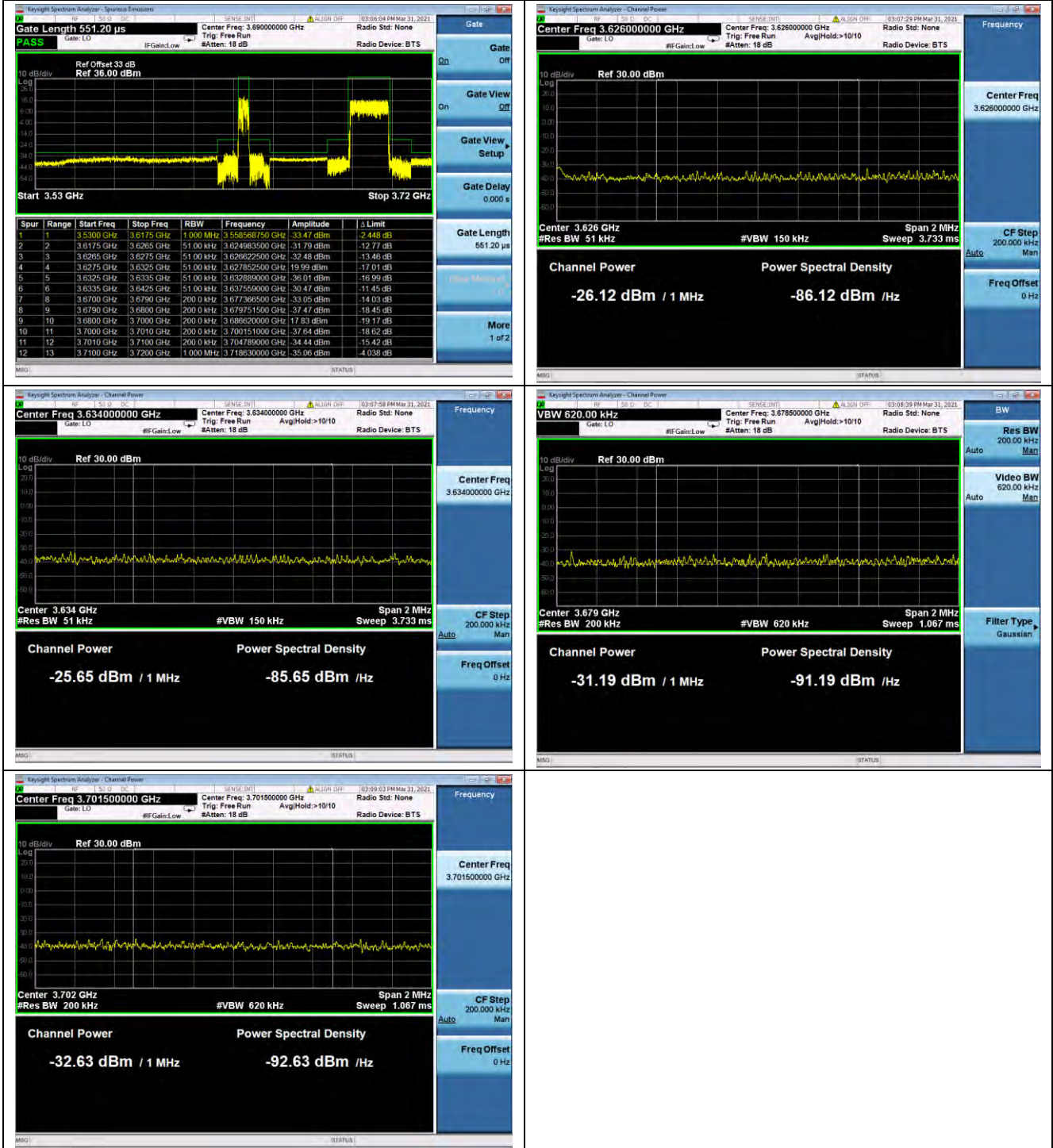
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 5M+20M _ High channel
Frequency range 3617.5MHz-3549626.5MHz, 3633.5MHz-3642.5MHz, 3670MHz-3679MHz and 3701MHz-3710MHz were measured with RBW 51kHz and 200kHz; the channel power of 1MHz was measured and passed as below.

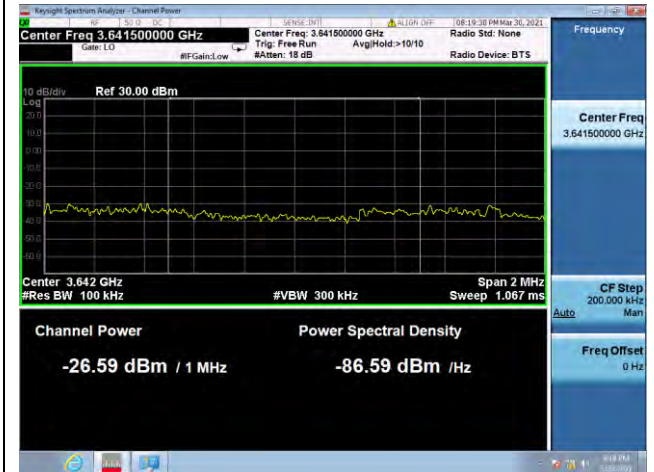
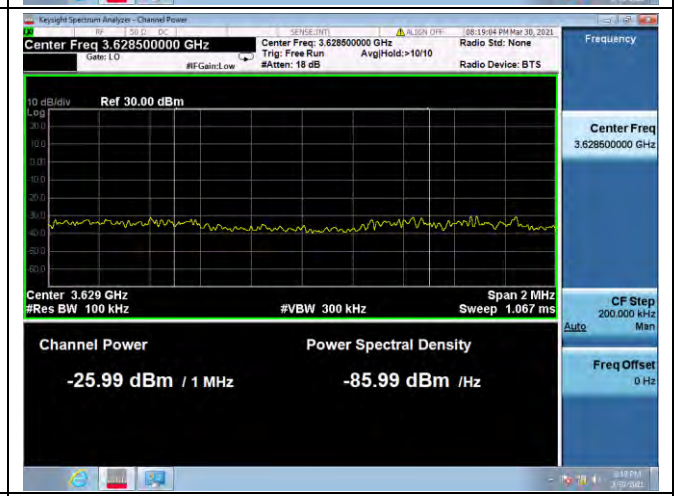
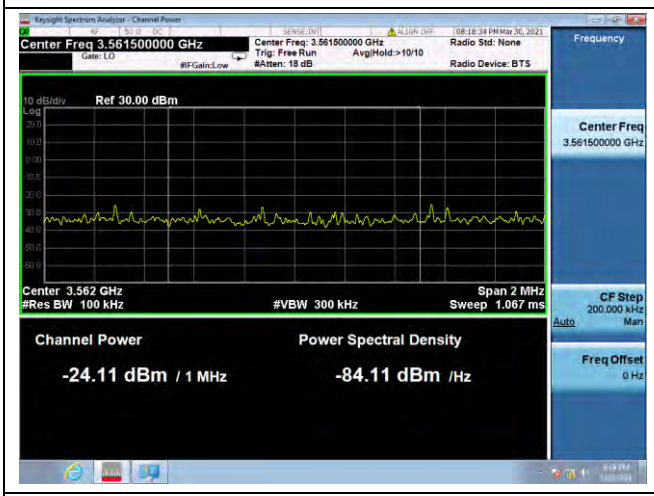
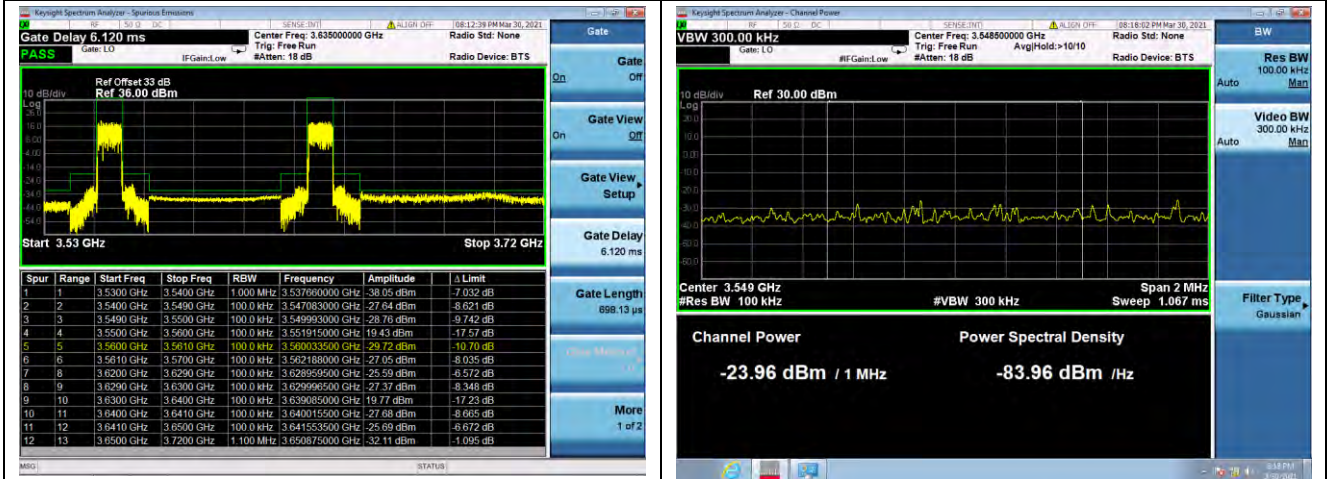


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 Frequency range 3540MHz-3549MHz, 3561MHz-3570MHz, 3620MHz-3629MHz and 3641MHz-3650MHz
 were measured with RBW 100kHz; the channel power of 1MHz was measured and passed as below.

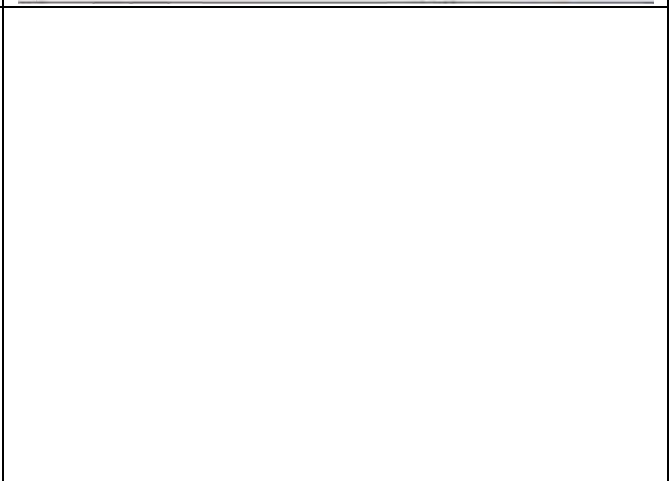
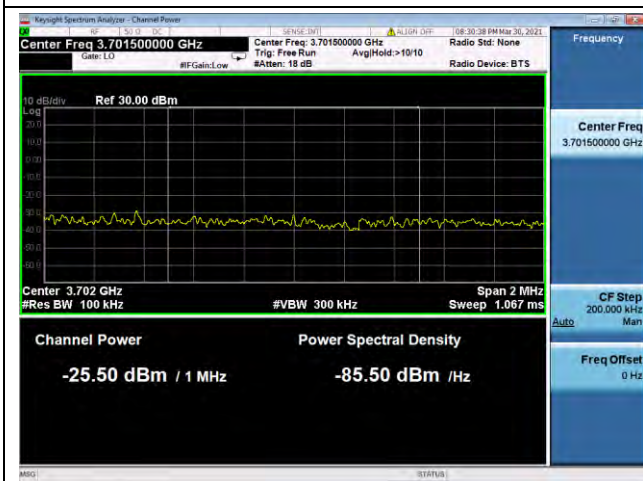
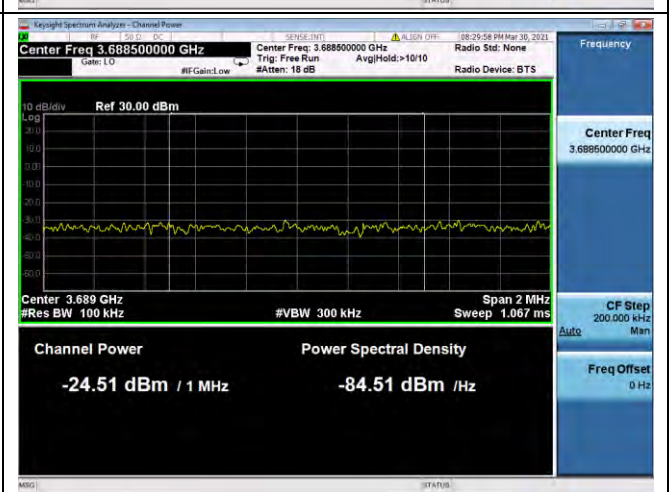
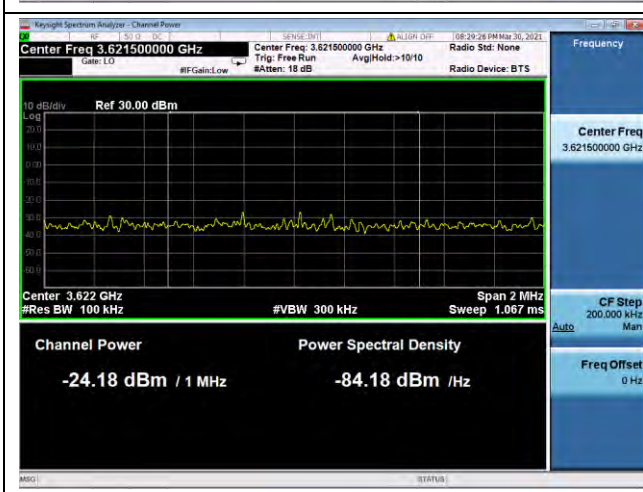
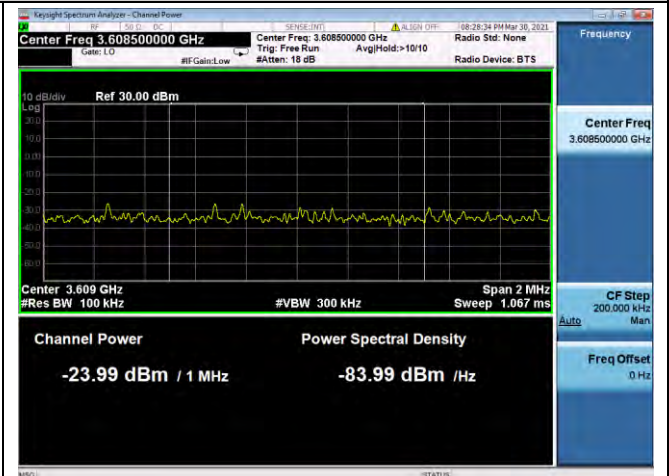


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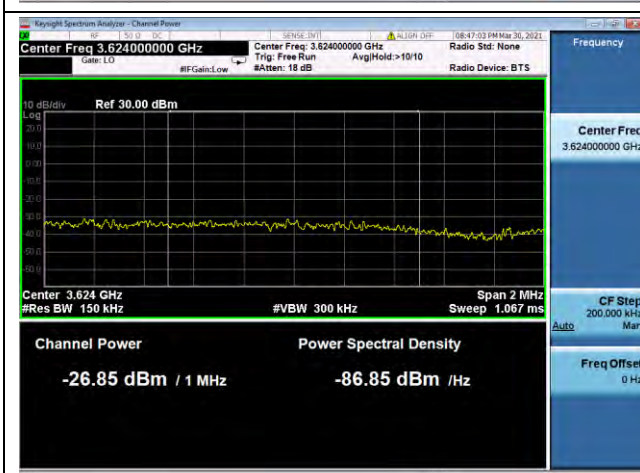
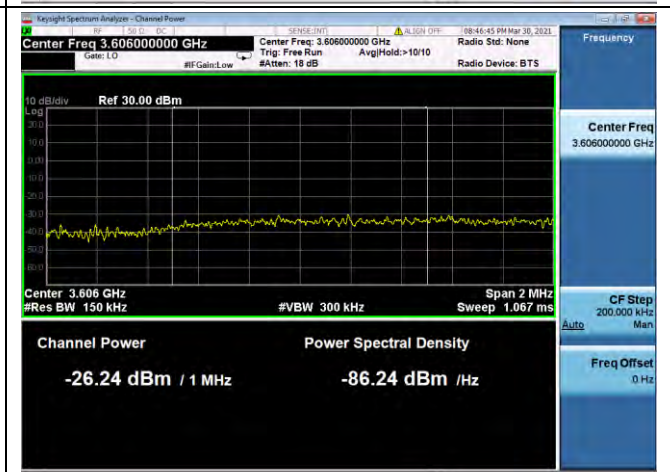
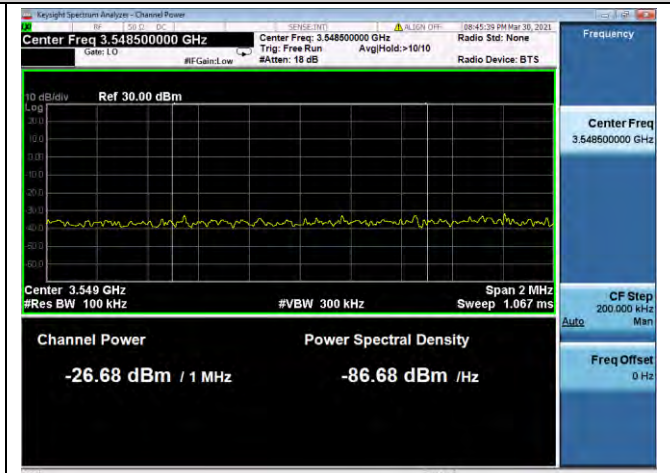
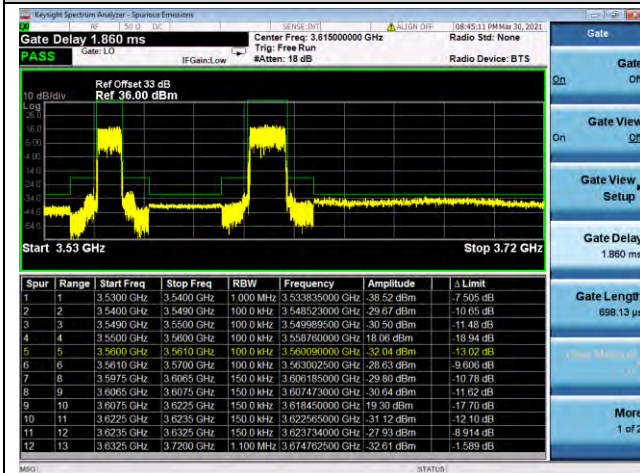
LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 10M+10M _ High channel
 Frequency range 3600MHz-3609MHz, 3621MHz-3630MHz, 3680MHz-3689MHz and 3701MHz-3710MHz
 were measured with RBW 100kHz; the channel power of 1MHz was measured and passed as below.



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Frequency range 3540MHz-3549MHz, 3561MHz-3570MHz, 3597.5MHz-3606.5MHz and 3623.5MHz-3632.5MHz were measured with RBW 100kHz and 150kHz; the channel power of 1MHz was measured and passed as below.

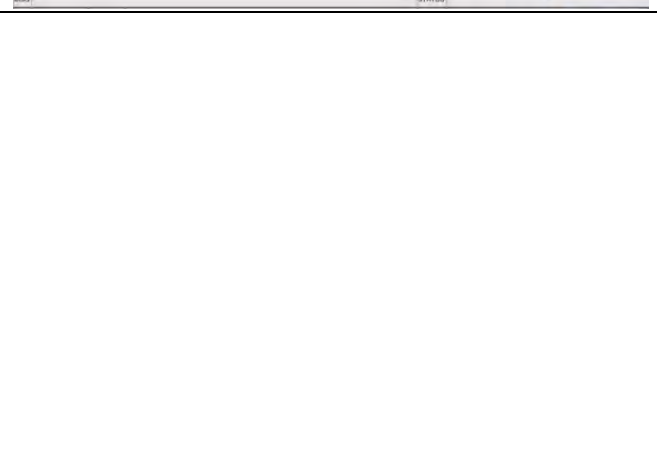
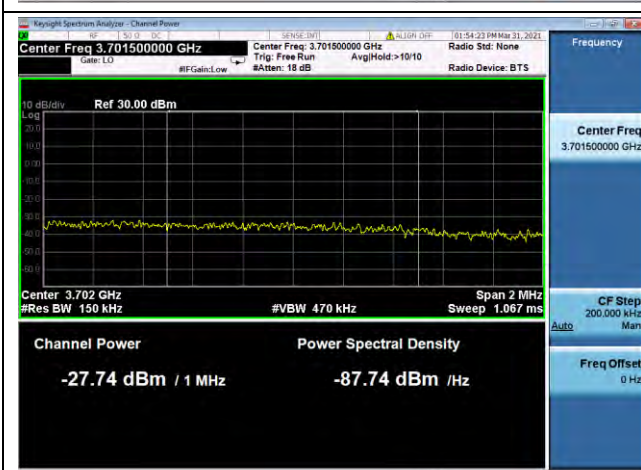
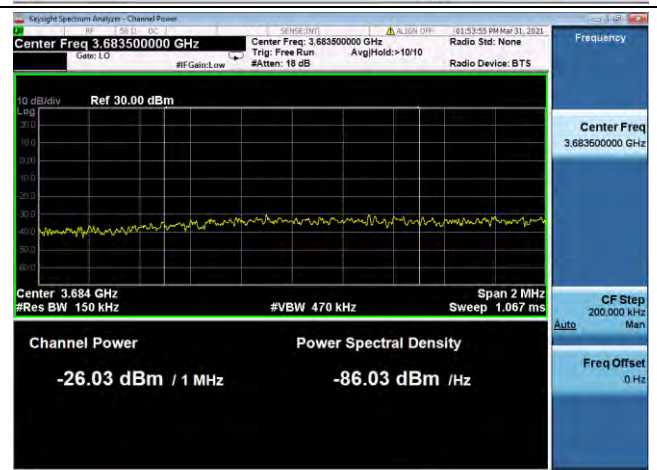
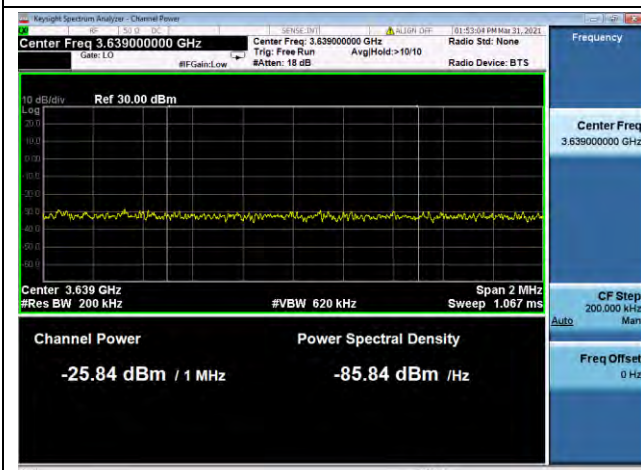
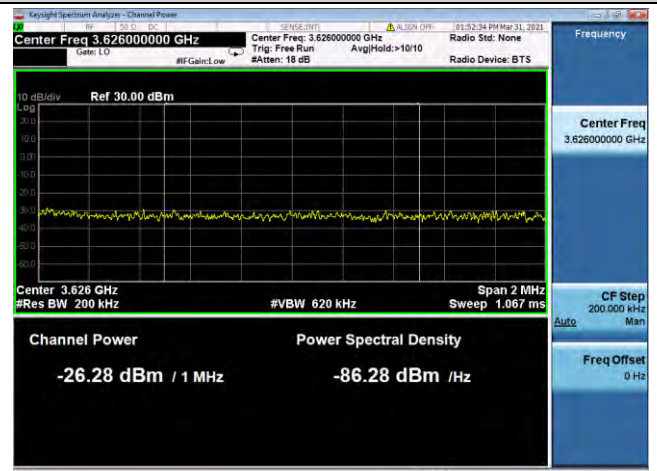
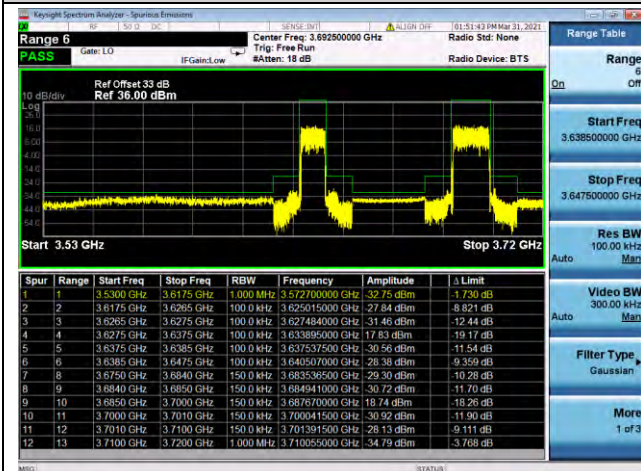


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 Frequency range 3617.5MHz-3626.5MHz, 3638.5MHz-3647.5MHz, 3675MHz-3684MHz and
 3701MHz-3710MHz were measured with RBW 100kHz and 150kHz; the channel power of 1MHz was
 measured and passed as below.

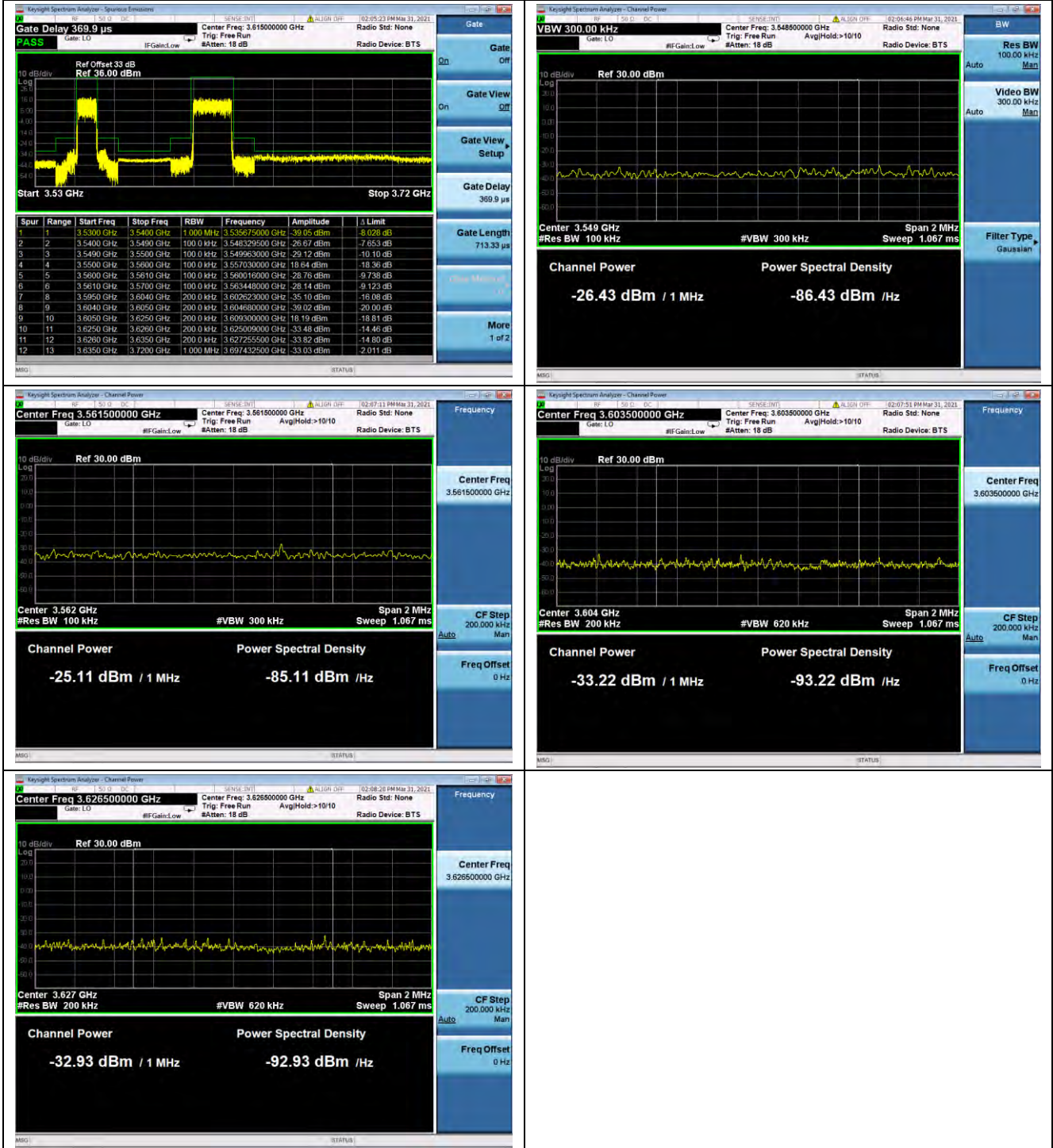


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 Frequency range 3540MHz-3549MHz, 3561MHz-3570MHz, 3595MHz-3604MHz and 3626MHz-3635MHz
 were measured with RBW 100kHz and 200kHz; the channel power of 1MHz was measured and passed as
 below.



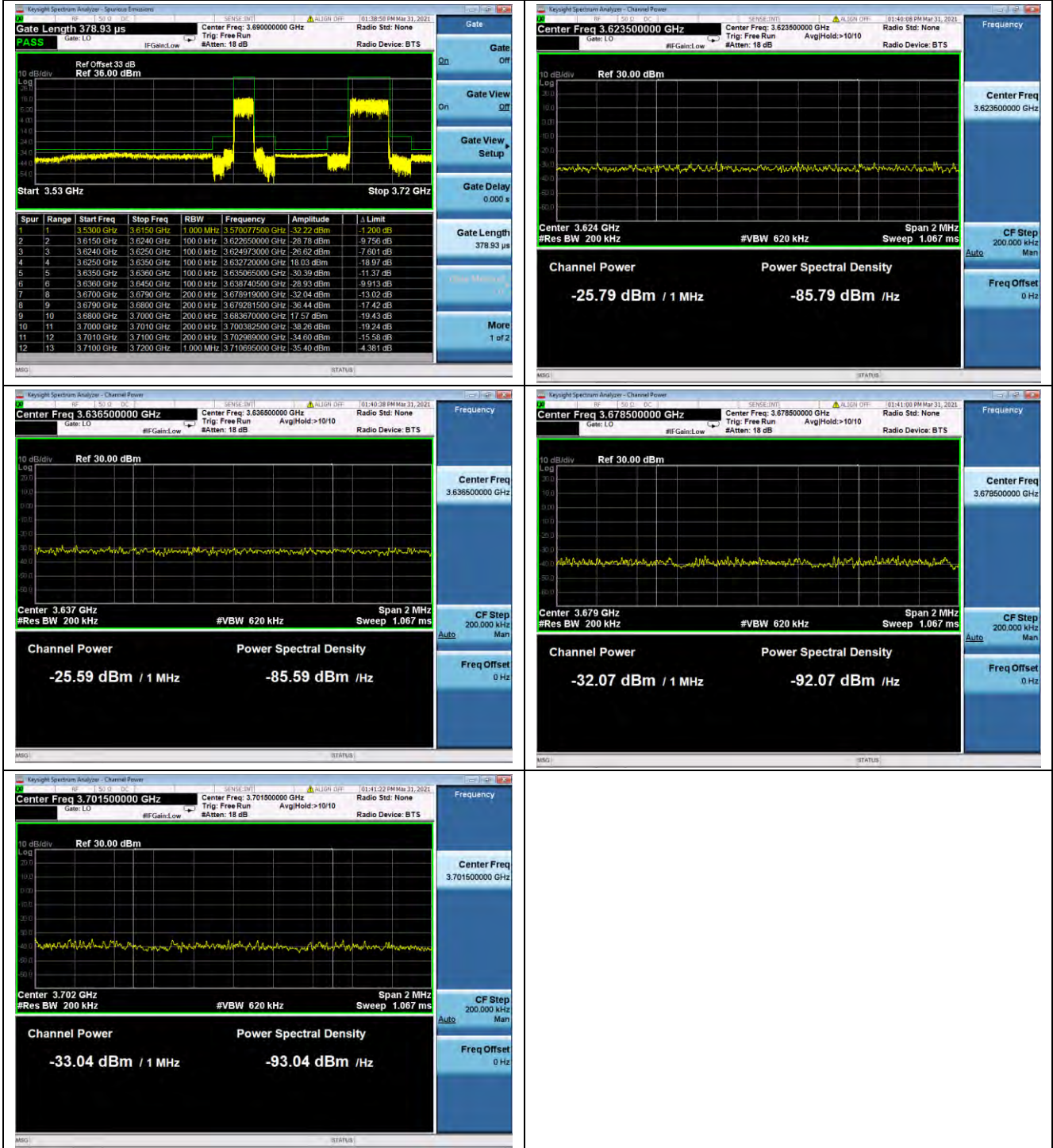
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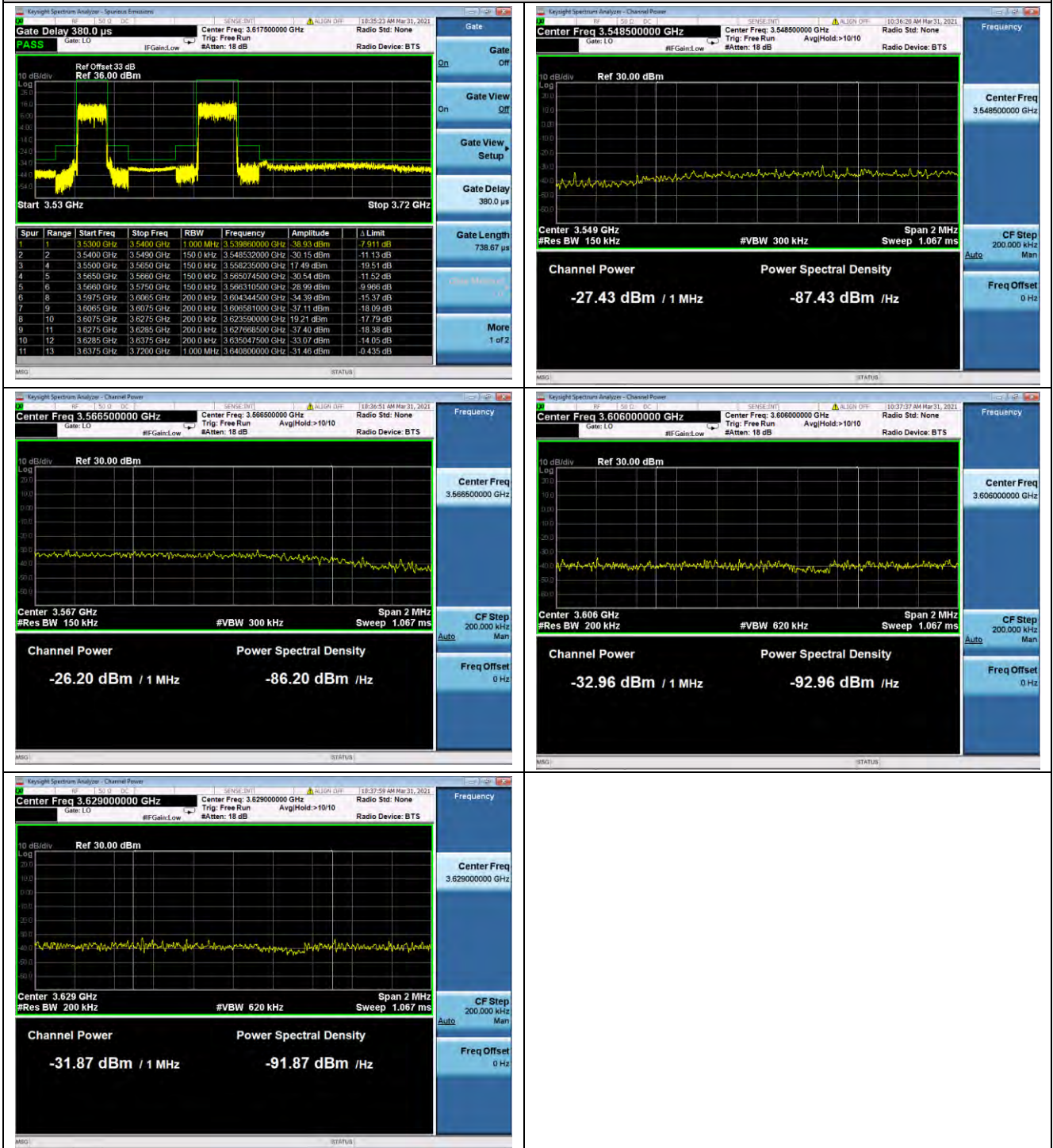
LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 10M+20M _ High channel
Frequency range 3615MHz-3624MHz, 3636MHz-3645MHz, 3670MHz-3679MHz and 3701MHz-3710MHz
were measured with RBW 100kHz and 200kHz; the channel power of 1MHz was measured and passed as
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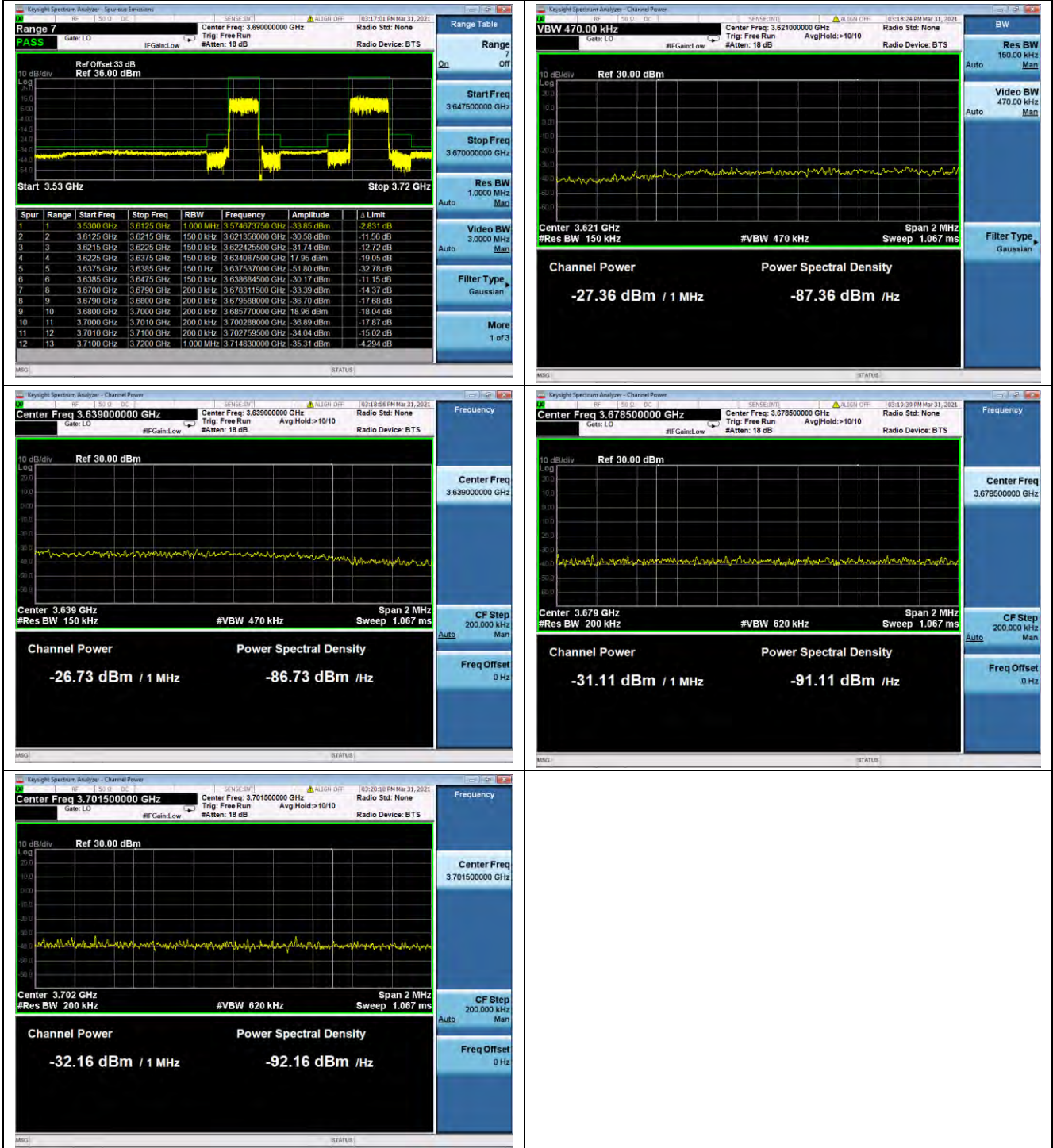
LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 15M+20M _ Low channel
Frequency range 3540MHz-3549MHz, 3566MHz-3575MHz, 3597.5MHz-3606.5MHz and 3628.5MHz-3637.5MHz were measured with RBW 150kHz and 200kHz; the channel power of 1MHz was measured and passed as below.



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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 15M+20M _ High channel
Frequency range 3612.5MHz-3621.5MHz, 3638.5MHz-3647.5MHz, 3670MHz-3679MHz and 3701MHz-3710MHz were measured with RBW 150kHz and 200kHz; the channel power of 1MHz was measured and passed as below.

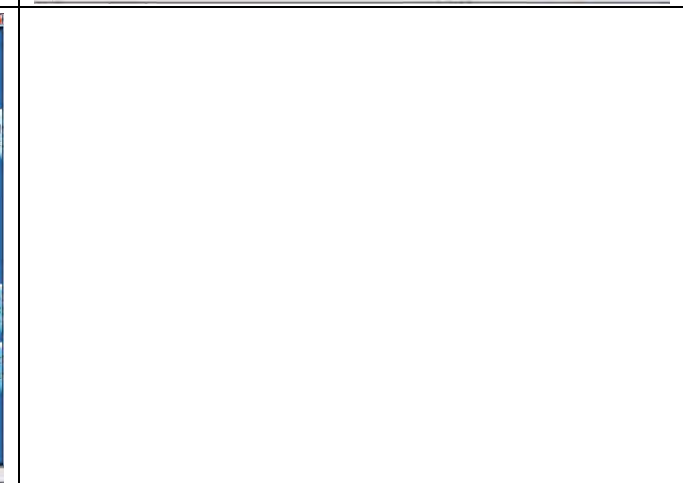
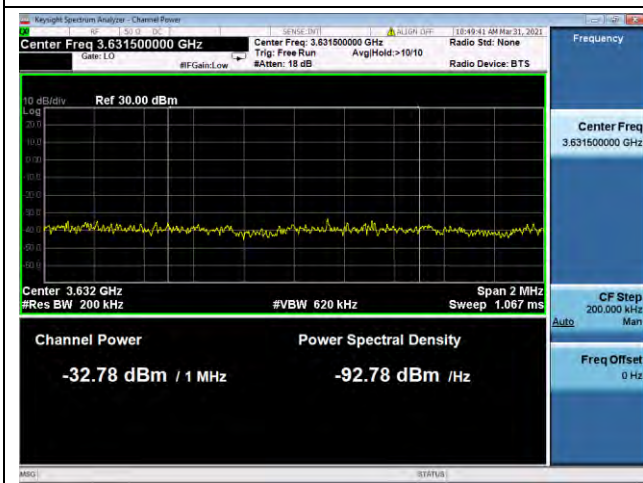
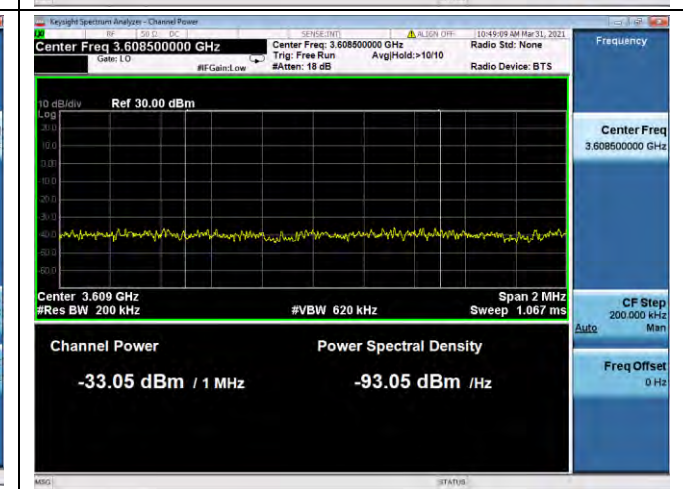
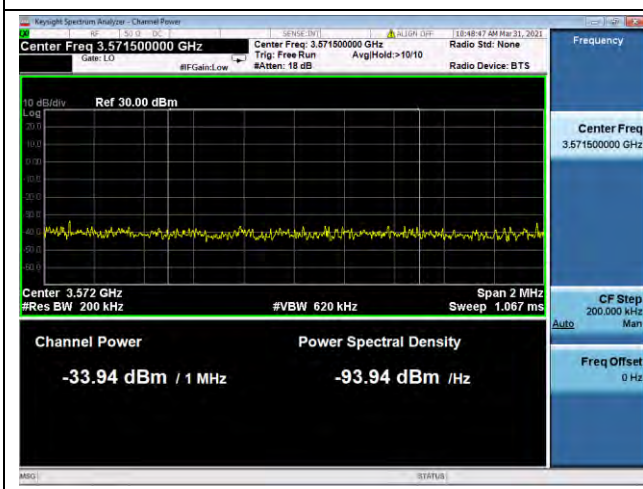
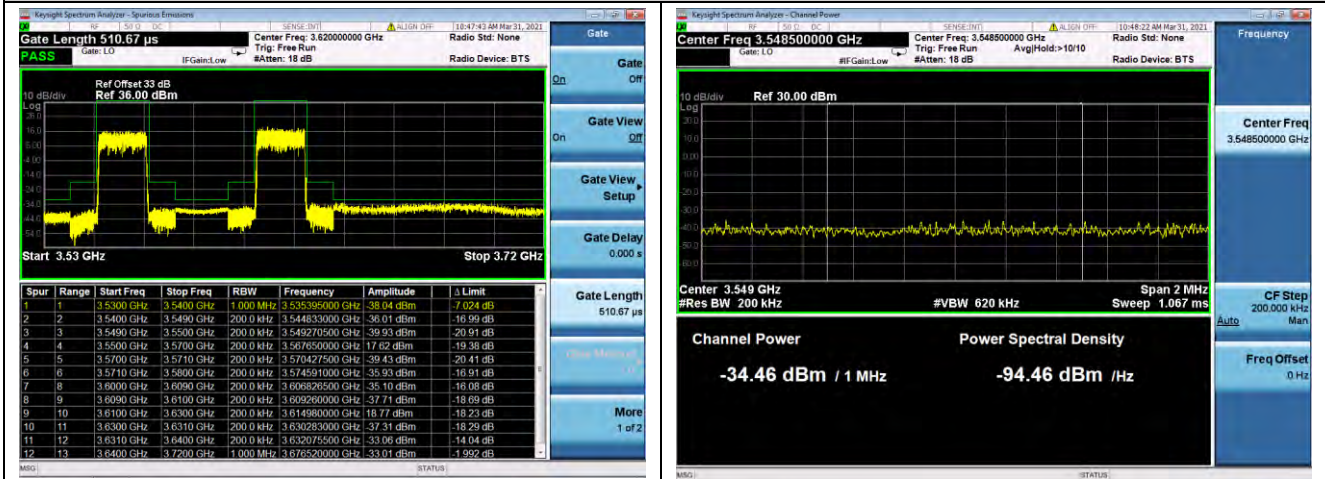


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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20M+20M _ Low channel
 Frequency range 3540MHz-3549MHz, 3571MHz-3580MHz, 3600MHz-3609MHz and 3631MHz-3640MHz
 were measured with RBW 200kHz; the channel power of 1MHz was measured and passed as below.



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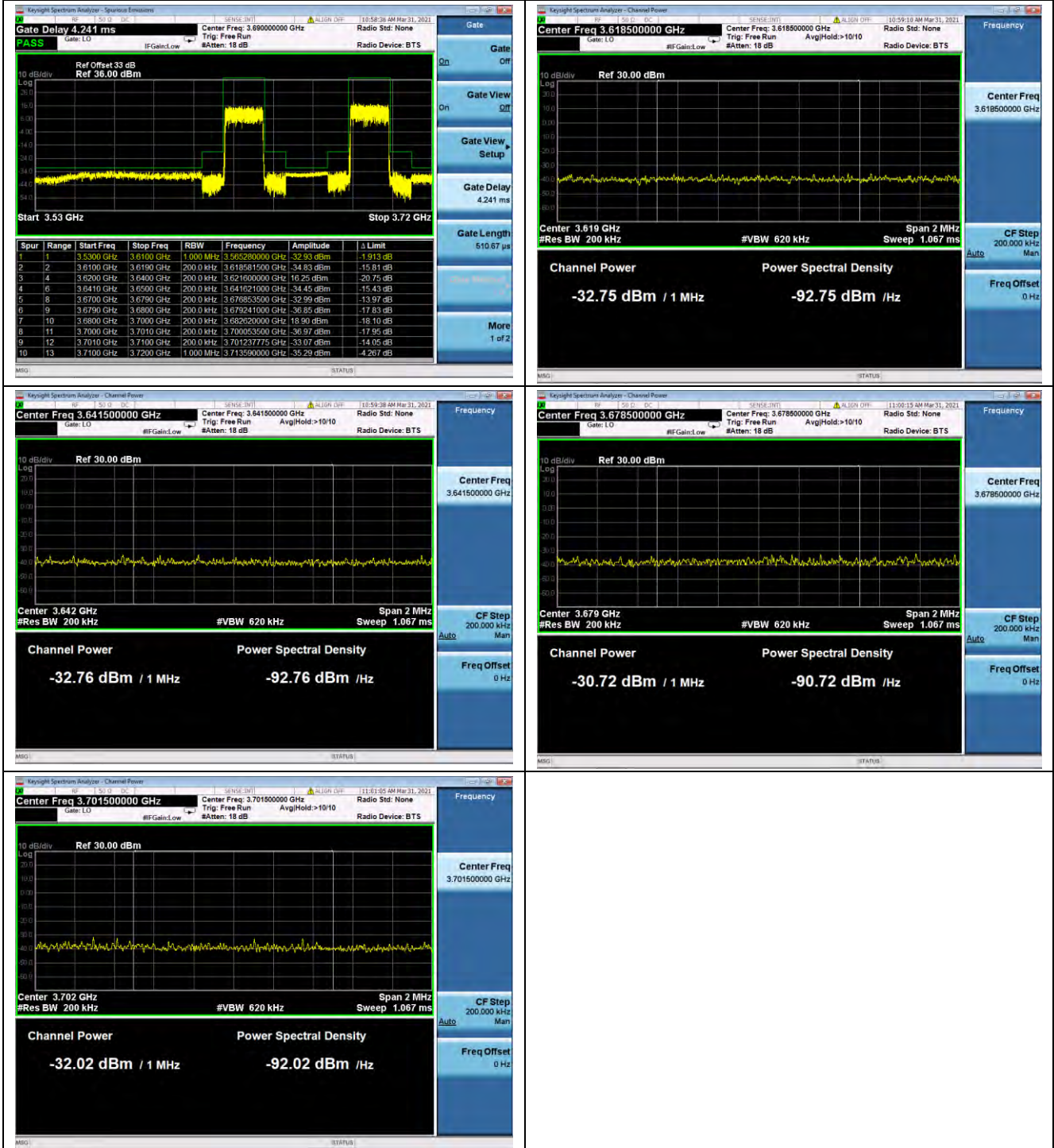
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LTE TDD Band 48 Intra-band non-Continuous CA, Nominal Bandwidth: 20M+20M _ High channel
 Frequency range 3610MHz-3619MHz, 3641MHz-3650MHz, 3679MHz-3680MHz and 3701MHz-3710MHz
 were measured with RBW 200kHz; the channel power of 1MHz was measured and passed as below.



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